



FCC RADIO TEST REPORT

FCC ID : 2ABLK-GM2038
Equipment : GigaSpire
Brand Name : Calix
Model Name : 7u6m GM2038
Applicant : Calix Inc.
1 Santana West 3155 Olsen Drive, Suite 450,
San Jose California United States 95117
Manufacturer : Calix Inc.
1 Santana West 3155 Olsen Drive, Suite 450,
San Jose California United States 95117
Standard : 47 CFR FCC Part 15.407

The product was received on Nov. 05, 2025, and testing was started from Nov. 19, 2025 and completed on Dec. 18, 2025. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2020 + Cor.1-2023 + C63.10a-2024 + Errata to C63.10a-2024 and shown compliance with the applicable technical standards.

The test results in this variant report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. Hsinhua Laboratory, the test report shall not be reproduced except in full.


Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)



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TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: HE1-D1-1 Ver2.8
FCC ID: 2ABLK-GM2038



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.4	15.203	Antenna Requirement	PASS	-
3.1	15.407(a)	Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)	PASS	-
3.2	15.407(a)	Peak Power Spectral Density (E.I.R.P.)	PASS	-
3.3	15.407(b)	Unwanted Emissions	PASS	-

Note: The EUT doesn't support puncturing for CBP.

Declaration of Conformity:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

Comments and Explanations:

None

Reviewed by: Ben Tseng

Report Producer: Amber Chiu



1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5925 ~ 7125	a, ax (HEW20), be (EHT20)	5955 ~ 7115	1 ~ 233 [59]
5925 ~ 7125	ax (HEW40), be (EHT40)	5965 ~ 7085	3 ~ 227 [29]
5925 ~ 7125	ax (HEW80), be (EHT80)	5985 ~ 7025	7 ~ 215 [14]
5925 ~ 7125	ax (HEW160), be (EHT160)	6025 ~ 6985	15 ~ 207 [7]
5925 ~ 7125	be (EHT320)	6105 ~ 6905	31 ~ 191 [6]

Non-Beamforming Multi-RU

Band	Mode	BWch (MHz)	Nant
5.925-6.425GHz	802.11be EHT80	80	2TX
6.425-6.525GHz	802.11be EHT80	80	2TX
6.525-6.875GHz	802.11be EHT80	80	2TX
6.875-7.125GHz	802.11be EHT80	80	2TX
5.925-6.425GHz	802.11be EHT160	160	2TX
6.425-6.525GHz	802.11be EHT160	160	2TX
6.525-6.875GHz	802.11be EHT160	160	2TX
6.875-7.125GHz	802.11be EHT160	160	2TX
5.925-6.425GHz	802.11be EHT320	320	2TX
6.425-6.525GHz	802.11be EHT320	320	2TX
6.525-6.875GHz	802.11be EHT320	320	2TX

Non-Beamforming Channel Puncturing

Band	Mode	BWch (MHz)	Nant
5.925-6.425GHz	802.11be EHT80	80	2TX
6.875-7.125GHz	802.11be EHT80	80	2TX
5.925-6.425GHz	802.11be EHT160	160	2TX
6.875-7.125GHz	802.11be EHT160	160	2TX
5.925-6.425GHz	802.11be EHT320	320	2TX
6.525-6.875GHz	802.11be EHT320	320	2TX

Note:

- ♦ 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- ♦ HEW20, HEW40, HEW80 and HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- ♦ EHT20, EHT40, EHT80, EHT160, EHT320 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- ♦ BWch is the nominal channel bandwidth.
- ♦ The channel defined in the IEEE Standard P802.11ax™/D6.1.
- ♦ Evaluated EHT20/EHT40/EHT80/EHT160/EHT320 mode only due to the similar modulation. The power setting of HEW20/HEW40/HEW80/HEW160 mode are the same or lower than EHT20/EHT40/EHT80/EHT160/EHT320.

1.1.2 MRU (static preamble puncturing)

RU-tone	MRU(static preamble puncturing)	Bandwidth(MHz)		6GHz Test CH	
		80		CH7	CH215
484+242	1	242	484	--	V
	2	242	484	V	V
	3	484	242	V	V
	4	484	242	V	--

RU-tone	MRU(static preamble puncturing)	Bandwidth(MHz)		6GHz Test CH	
		160		CH15	CH207
996+484	1	484	996	--	V
	2	484	996	V	V
	3	996	484	V	V
	4	996	484	V	--
996+484+242	1	242	484	996	--
	2	242	484	996	V
	3	484	242	996	V
	4	484	242	996	V
	5	996	242	484	V
	6	996	242	484	V
	7	996	484	242	V
	8	996	484	242	--

RU-tone	MRU(static preamble puncturing)	Bandwidth(MHz)				6GHz Test CH	
		320				CH31	CH191
2x996+484	1	484	996	996		--	--
	2	484	996	996		V	--
	3	996	484	996		V	--
	4	996	484	996		V	--
	5	996	996	484		V	--
	6	996	996	484		V	--
	7	484	996	996		--	V
	8	484	996	996		--	V
	9	996	484	996		--	V
	10	996	484	996		--	V
	11	996	996	484		--	V
	12	996	996	484		--	--
3x996	1	996	996	996		--	V
	2	996	996	996		V	V
	3	996	996	996		V	V
	4	996	996	996		V	V
3x996+484	1	484	996	996		--	V
	2	484	996	996		V	V
	3	996	484	996		V	V
	4	996	484	996		V	V
	5	996	996	484		V	V
	6	996	996	484		V	V
	7	996	996	996	484	V	V
	8	996	996	996	484	V	--

1.1.3 Worst case of MRU (static preamble puncturing) evaluation procedure

1. Complete test Full RU BE & PSD
2. Measure the PSD of each MRU(static preamble puncturing) by conducted method and it is less than the Full RU conducted PSD.
3. Measure the Band edge emission of each MRU(static preamble puncturing) by conducted method and find out the MRU(static preamble puncturing) worst case configuration
4. Follow step 3 to find the worst MRU(static preamble puncturing) configuration and perform radiated PSD testing
5. Follow step 3 to find the worst MRU(static preamble puncturing) configuration and perform radiated unwanted emission testing
6. Confirm whether the worst MRU(static preamble puncturing) configuration setting in steps 2 and step 4 is the same. If there is a channel where the setting drops due to the test in step 4, the PSD of MRU(static preamble puncturing) needs to be retested.
7. Use worst configuration of MRU(static preamble puncturing) and perform MASK measurements by conducted method .

1.1.4 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Radio
1	Pegatron	2G1	dipole	I-Pex	2.4G	Radio 1
2	Pegatron	2G2	dipole	I-Pex	2.4G	Radio 1
3	Pegatron	5GH	dipole	I-Pex	5G	Radio 2
4	Pegatron	5GV	dipole	I-Pex	5G	Radio 2
5	Pegatron	6GH	dipole	I-Pex	6G	Radio 3
6	Pegatron	6GV	dipole	I-Pex	6G	Radio 3

Ant.	Port	Gain (dBi)								
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8
1	1	2.38	-	-	-	-	-	-	-	-
2	2	2.07	-	-	-	-	-	-	-	-
3	2	-	2.8	3.28	3.46	4.14	-	-	-	-
4	1	-	3.09	3.37	3.4	2.87	-	-	-	-
5	1	-	-	-	-	-	3.39	3.17	4.09	4.37
6	2	-	-	-	-	-	2.46	4.03	3.68	3.91

Composite Gain (dBi)										
	2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8	
DG [1SS]	4.7	3.09	3.37	3.46	4.14	3.39	4.03	4.09	4.37	

Note 1: The EUT has six antennas.

**For 2.4GHz function:**

For IEEE 802.11 b/g/n/VHT/ax/be mode (2TX/2RX)

Ant. 1 (port 1), Ant. 2 (port 2) could transmit/receive simultaneously.

For 5GHz function:

For IEEE 802.11 a/n/ac/ax/be mode(2TX/2RX)

Ant. 3 (port 2), Ant. 4 (port 1) could transmit/receive simultaneously.

For 6GHz function:

For IEEE 802.11 a/ax/be mode(2TX/2RX)

Ant. 5 (port 1), Ant. 6 (port 2) could transmit/receive simultaneously.

1.1.5 EUT Information

Operational Condition			
EUT Power Type	From AC Adapter		
EUT Function	☐	Indoor Access Point	☐ Dual Client
	☐	Indoor Client	☐ Fixed Client
	☒	Subordinate	☐ Standard Client
	☐	Very Low Power	☐ Standard Power Access Point
			☐ Indoor use
			☐ Outdoor use
Beamforming Function	☒	With beamforming	☐ Without beamforming
Resource Unit	☒	Full RU	☐ Partial RU
	☒	MRU	
Channel Puncturing	☒	Supported	☐ Unsupported
Type of EUT			
☒	Stand-alone		
☐	Combined (EUT where the radio part is fully integrated within another device)		
	Combined Equipment - Brand Name / Model No.:		...
☐	Plug-in radio (EUT intended for a variety of host systems)		
	Host System - Brand Name / Model No.:		
☐	Other:		

Note: The above information was declared by manufacturer.

1.1.6 Mode Test Duty Cycle

Non-Beamforming_Multi-RU

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	0.736	1.33	1.43m	1k
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	0.901	0.45	3.155m	500
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX	0.92	0.36	3.922m	300
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_2TX	0.875	0.58	2.138m	500
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 8_2TX	0.916	0.38	3.162m	500

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

Non-Beamforming_Channel Puncturing

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	0.876	0.57	2.109m	500
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX	0.893	0.49	2.127m	500
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_2TX	0.877	0.57	2.119m	500
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX	0.874	0.58	2.202m	500
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX	0.879	0.56	2.203m	500
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 6_2TX	0.865	0.63	2.056m	500
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 8_2TX	0.873	0.59	2.056m	500
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 2_2TX	0.867	0.62	2.053m	500
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 4_2TX	0.871	0.6	2.053m	500
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 6_2TX	0.863	0.64	2.053m	500
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 9_2TX	0.897	0.47	3.169m	500

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

1.1.7 Table for EUT supports functions

Function
Extender

Note 1: The above information was declared by manufacturer.

**1.1.8 Table for Permissive Change**

his product is an extension of original one reported under Sporton project number: FR551202AE

Below is the table for the change of the product with respect to the original one.

Modifications	Performance Checking
Enable Multi-RU and Channel Puncturing function.	Maximum Equivalent Isotropically Radiated Power (E.I.R.P.), Peak Power Spectral Density (E.I.R.P.) and Unwanted Emissions above 1GHz were evaluated



1.2 Applicable Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- ♦ 47 CFR FCC Part 15
- ♦ ANSI C63.10-2020 + Cor.1-2023 + C63.10a-2024 + Errata to C63.10a-2024
- ♦ FCC KDB 789033 D02 v02r01

The following reference test guidance is not within the scope of accreditation of TAF.

- ♦ KDB 987594 D01 v03r01
- ♦ KDB 987594 D02 v03
- ♦ KDB 662911 D01 v02r01
- ♦ KDB 662911 D03 v02
- ♦ KDB 412172 D01 v01r01
- ♦ KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☐ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
☒ Wenhua 3rd. (TAF: 3785)	ADD: No. 58, Aly. 75, Ln. 564, Wenhua 3rd Rd., Guishan Dist. Taoyuan City 333, Taiwan (R.O.C.)			
	TEL: 886-3-327-0868			
Test site Designation No. TW0036 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
Radiated	03CH24-HY	Jack Tang	19.1~20.4°C / 52~56%	19/Nov/2025~16/Dec/2025
RF Conducted	TH06-HY	Johnny Yu	22.7~23.2°C / 58~67%	27/Nov/2025~18/Dec/2025

1.4 Measurement Uncertainty

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2))

Test Items	Uncertainty	Remark
Maximum Equivalent Isotopically Radiated Power (E.I.R.P.)	1.48 dB	Confidence levels of 95%
Peak Power Spectral Density (E.I.R.P.)	1.48 dB	Confidence levels of 95%
Radiated Emission (9 kHz ~ 30 MHz)	2.9 dB	Confidence levels of 95%
Radiated Emission (30 MHz ~ 1 GHz)	5.64 dB	Confidence levels of 95%
Radiated Emission (1 GHz ~ 18 GHz)	5.02 dB	Confidence levels of 95%
Radiated Emission (18 GHz ~ 40 GHz)	5.28 dB	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	Qualcomm Radio Control Toolkit v4.0.152.1
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Non-Beamforming_Multi-RU

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-
5985MHz	18
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-
7025MHz	14.5
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX	-
6025MHz	20
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-
6985MHz	18
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_2TX	-
6105MHz	24.5
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 8_2TX	-
6905MHz	20.5

**Non-Beamforming_Channel Puncturing**

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	-
5985MHz	19
7025MHz	18
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX	-
6025MHz	22
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX	-
6025MHz	21.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_2TX	-
6985MHz	21.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX	-
6985MHz	22.5
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 8_2TX	-
6105MHz	25
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 4_2TX	-
6105MHz	25
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 6_2TX	-
6105MHz	24
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 4_2TX	-
6905MHz	22
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 1_2TX	-
6905MHz	23
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 9_2TX	-
6905MHz	22

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests			
Tests Item	Unwanted Emissions Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) Peak Power Spectral Density (E.I.R.P.)		
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.		
Operating Mode < 1GHz	CTX		
1	Adapter Mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			
Worst Planes of EUT	V		

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	CTX
1	WLAN 2.4G + WLAN 5G + WLAN 6G
Refer to Sporton Test Report No.: FA551202-02 for Co-location RF Exposure Evaluation.	



2.3 Accessories

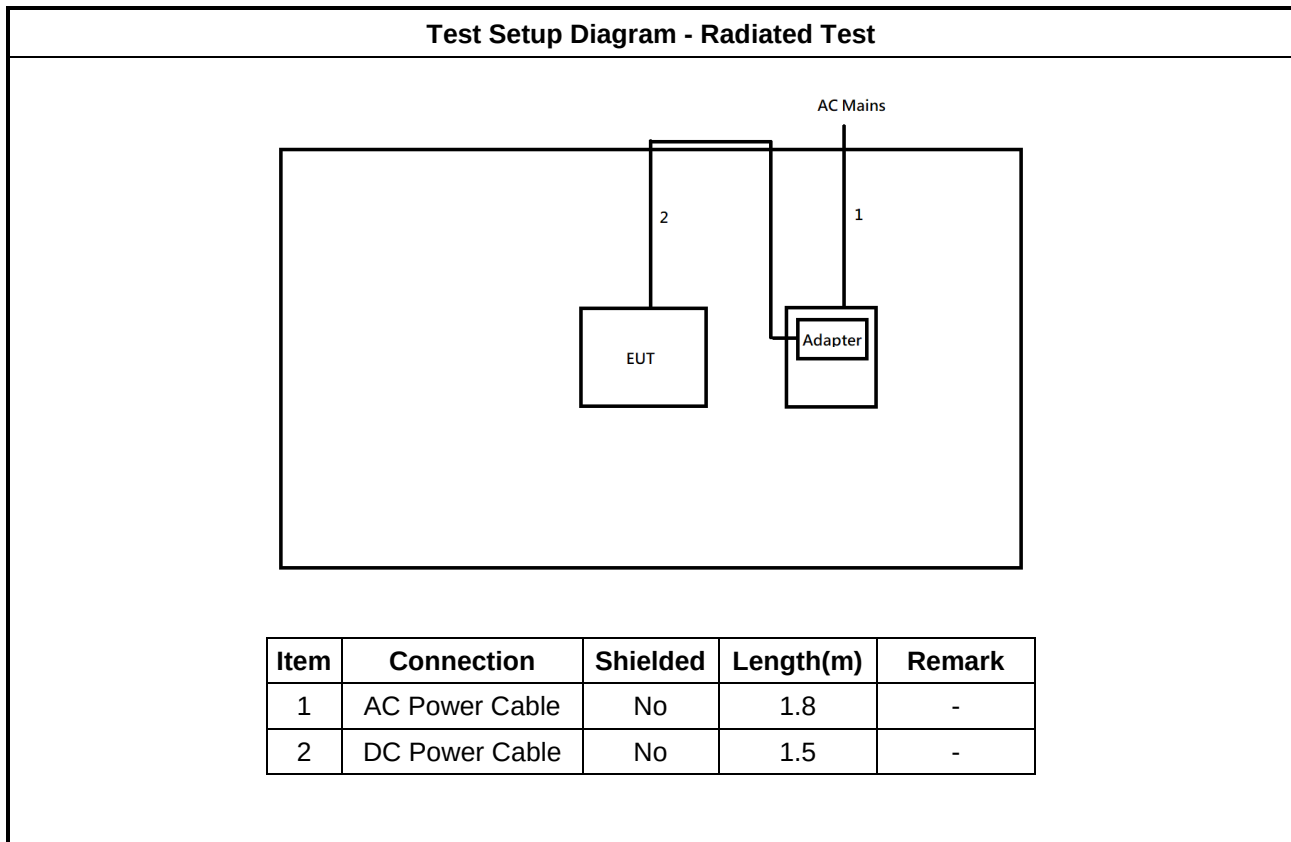
Accessories				
AC/DC Adapter 1	Brand Name	MOSO	Model Name	MS-V3000R120-036L0-US
	Power Rating	I/P: 100 - 240 Vac, 1.3 A, O/P: 12.0 Vdc, 4.0 A		
AC/DC Adapter 2	Brand Name	Amigo	Model Name	AMS317-1203000FU
	Power Rating	I/P: 100 - 240 Vac, 1.3 A, O/P: 12.0 Vdc, 4.0 A		

Reminder: Regarding to more detail and other information, please refer to user manual.

2.4 Support Equipment

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-

2.5 Test Setup Diagram





3 Transmitter Test Result

3.1 Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)

3.1.1 Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) Limit

Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) Limit	
UNII Devices	
☒	For the 5.925 ~ 6.425 GHz band:
☐	For standard power access point and fixed client device : e.i.r.p < 36 dBm , For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).
☐	For indoor access point : e.i.r.p < 30 dBm.
☐	For subordinate device control of an indoor access point : e.i.r.p < 30 dBm.
☐	For client device control of a standard power access point : e.i.r.p < 30 dBm.
☐	For client device control of an indoor access point : e.i.r.p < 24 dBm.
☐	For very low power device : e.i.r.p < 14 dBm.
☒	For the 6.425 ~ 6.525 GHz band:
☐	For indoor access point : e.i.r.p < 30 dBm.
☐	For subordinate device control of an indoor access point : e.i.r.p < 30 dBm.
☐	For client device control of an indoor access point : e.i.r.p < 24 dBm.
☐	For very low power device : e.i.r.p < 14 dBm.
☒	For the 6.525 ~ 6.875 GHz band:
☐	For standard power access point and fixed client device : e.i.r.p < 36 dBm , For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).
☐	For indoor access point : e.i.r.p < 30 dBm.
☐	For subordinate device control of an indoor access point : e.i.r.p < 30 dBm.
☐	For client device control of a standard power access point : e.i.r.p < 30 dBm.
☐	For client device control of an indoor access point : e.i.r.p < 24 dBm.
☐	For very low power device : e.i.r.p < 14 dBm.
☒	For the 6.875 ~ 7.125 GHz band:
☐	For indoor access point : e.i.r.p < 30 dBm.
☐	For subordinate device control of an indoor access point : e.i.r.p < 30 dBm.
☐	For client device control of an indoor access point : e.i.r.p < 24 dBm.
☐	For very low power device : e.i.r.p < 14 dBm.

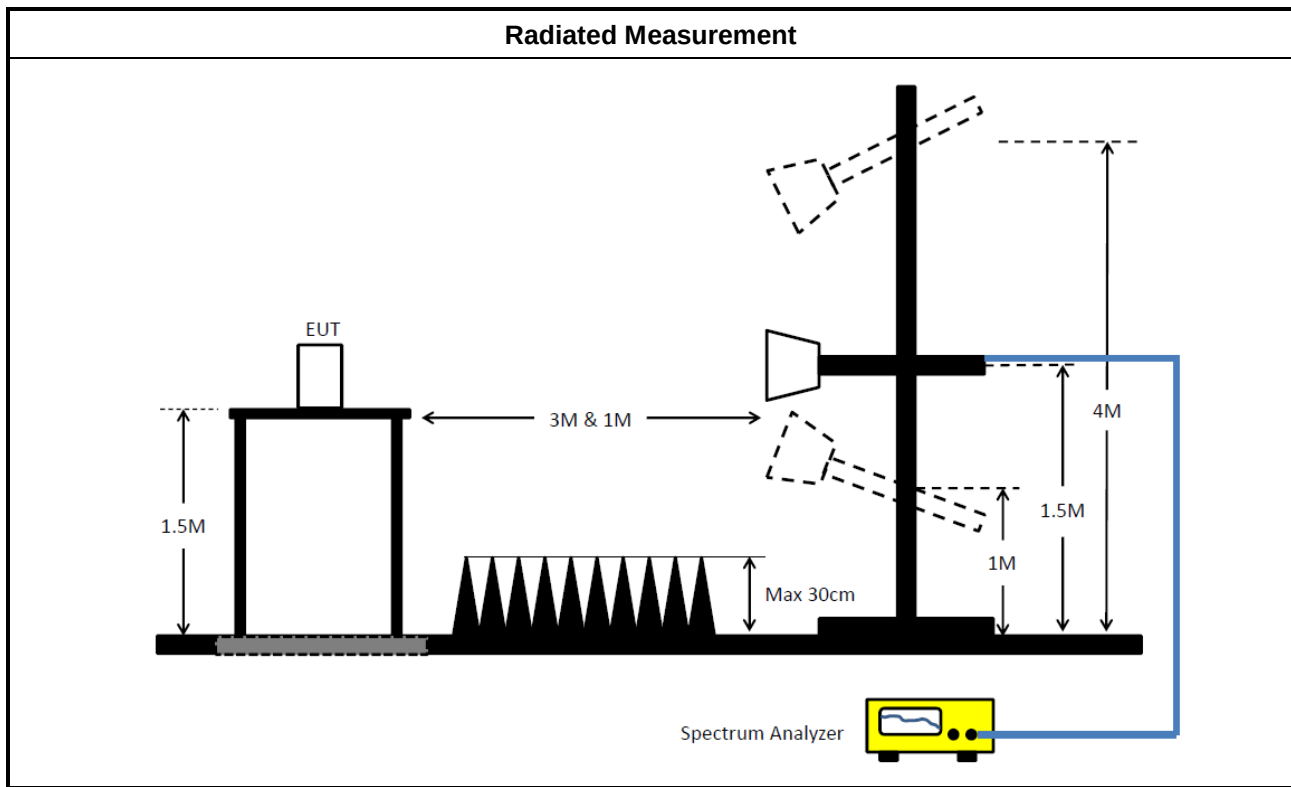
3.1.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

**3.1.3 Test Procedures**

Test Method	
▪ Maximum Output Power Setting	
☐	Duty cycle $\geq 98\%$
☐	Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).
☐	Duty cycle $< 98\%$
☒	Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
Wideband RF power meter and average over on/off periods with duty factor	
☐	Refer as FCC KDB 789033, clause E Method PM-G (using an RF average power meter).
☐ For conducted measurement.	
☐	▪ If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
☐	▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$
☒ For radiated measurement.	
☐	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
☐	▪ Refer as FCC KDB 789033, clause II A.1.F "Antenna-port Conducted versus Radiated Testing"
☐	▪ Refer as KDB 412172, clause 2.2 for EIRP calculation.

3.1.4 Test Setup



3.1.5 Test Result of Maximum Equivalent Isotropically Radiated Power (E.I.R.P)

Refer as Appendix A



3.2 Peak Power Spectral Density (E.I.R.P.)

3.2.1 Peak Power Spectral Density (E.I.R.P.) Limit

Peak Power Spectral Density (E.I.R.P.) Limit	
UNII Devices	
☒	For the 5.925 ~ 6.425 GHz band:
☐	For standard power access point and fixed client device : e.i.r.p PSD < 23 dBm/MHz.
☐	For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
☐	For subordinate device control of an indoor access point : e.i.r.p PSD < 5 dBm/MHz.
☐	For client device control of a standard power access point : e.i.r.p PSD < 17 dBm/MHz.
☐	For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
☐	For very low power device : e.i.r.p < -5 dBm.
☒	For the 6.425 ~ 6.525 GHz band:
☐	For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
☐	For subordinate device control of an indoor access point : e.i.r.p PSD < 5 dBm/MHz.
☐	For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
☐	For very low power device : e.i.r.p < -5 dBm.
☒	For the 6.525 ~ 6.875 GHz band:
☐	For standard power access point and fixed client device : e.i.r.p PSD < 23 dBm/MHz.
☐	For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
☐	For subordinate device control of an indoor access point : e.i.r.p PSD < 5 dBm/MHz.
☐	For client device control of a standard power access point : e.i.r.p PSD < 17 dBm/MHz.
☐	For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
☐	For very low power device : e.i.r.p < -5 dBm.
☒	For the 6.875 ~ 7.125 GHz band:
☐	For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
☐	For subordinate device control of an indoor access point : e.i.r.p PSD < 5 dBm/MHz.
☐	For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
☐	For very low power device : e.i.r.p < -5 dBm.



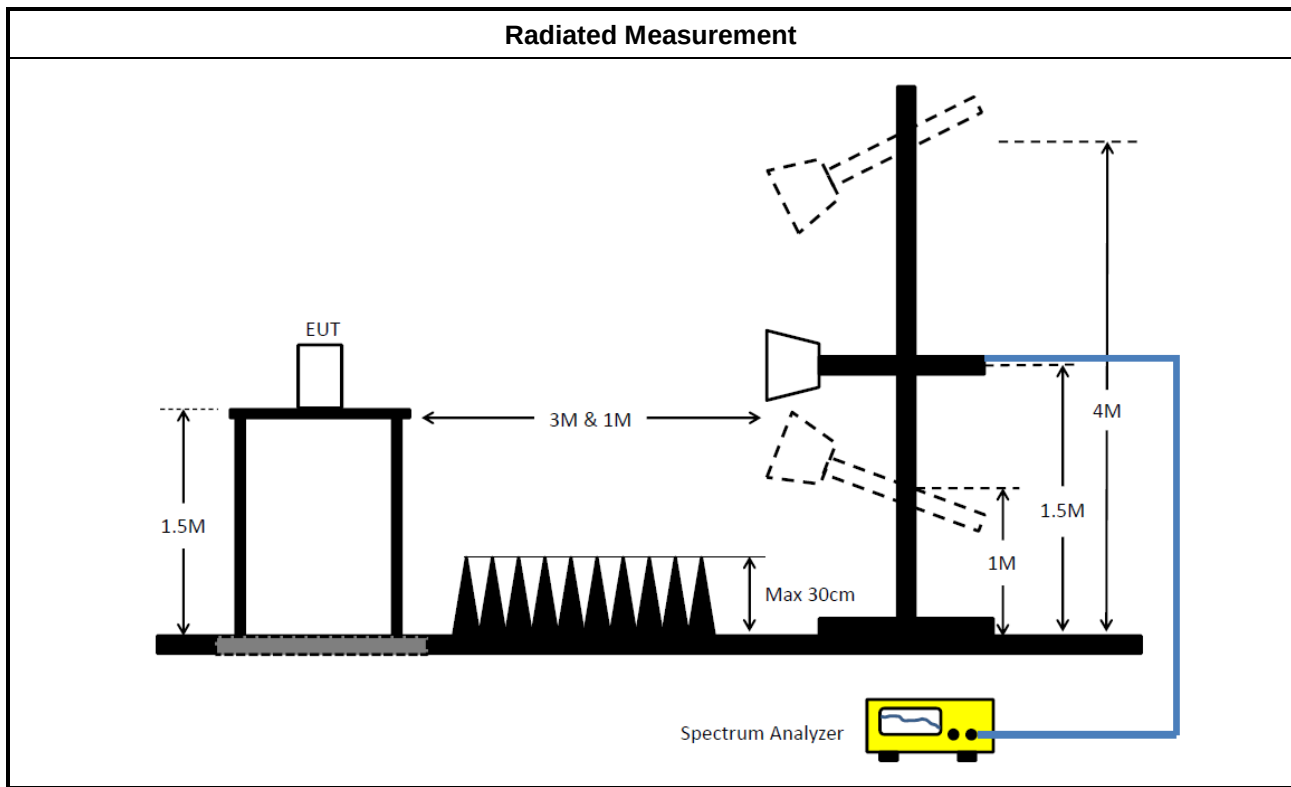
3.2.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

Test Method	
Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:	
☐	Refer as FCC KDB 789033, F5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth
☒	Refer as FCC KDB 789033, clause E Method SA-2. (spectral trace averaging)
☒	Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
☐ For conducted measurement.	
If the EUT supports multiple transmit chains using options given below:	
☐	Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
☐	Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
☐	Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.
If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$	
☒ For radiated measurement.	
Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.	
Refer as KDB 789033, clause II A.1.F "Antenna-port Conducted versus Radiated Testing"	
Refer as KDB 412172, clause 2.2 for EIRP calculation.	

3.2.4 Test Setup



3.2.5 Test Result of Peak Power Spectral Density (E.I.R.P.)

Refer as Appendix B



3.3 Unwanted Emissions

3.3.1 Transmitter Unwanted Emissions Limit

Unwanted emissions below 1 GHz and restricted band emissions above 1GHz limit			
Frequency Range (MHz)	Field Strength (uV/m)	Field Strength (dBuV/m)	Measure Distance (m)
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3
216~960	200	46	3
Above 960	500	54	3

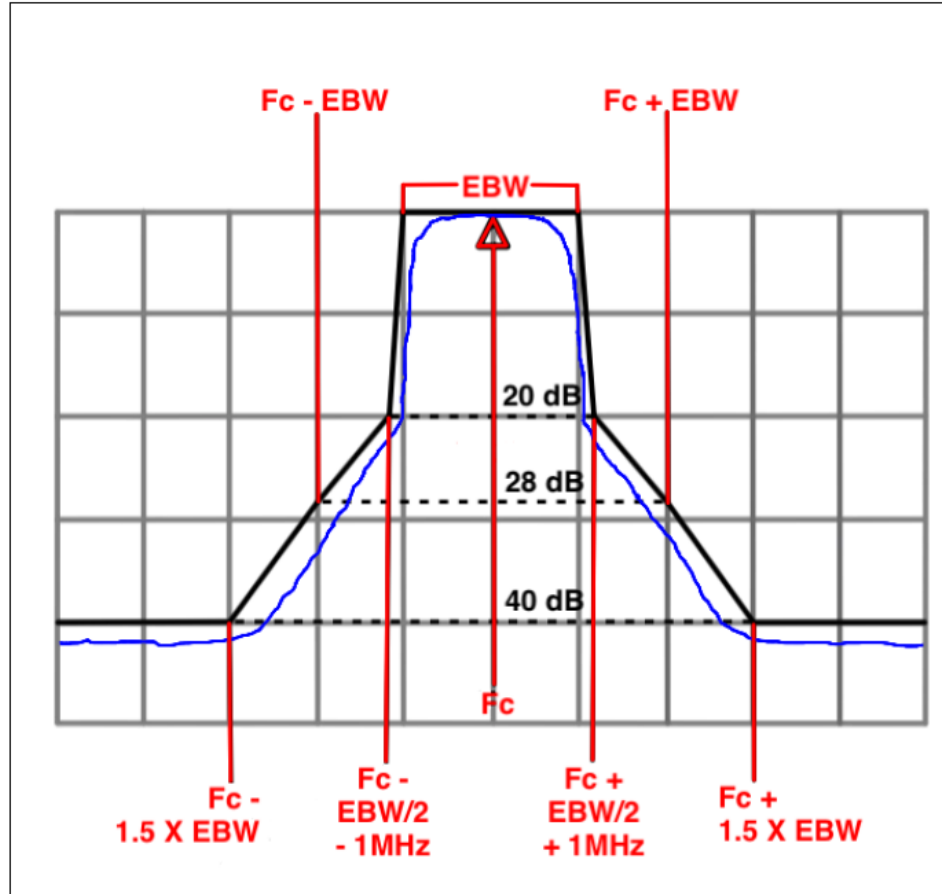
Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

Note 2: Test distance for frequencies at below 30 MHz, measurements may be performed at a distance closer than the EUT limit distance; however, an attempt should be made to avoid making measurements in the near field. When performing measurements below 30 MHz at a closer distance than the limit distance, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two or more distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade). The test report shall specify the extrapolation method used to determine compliance of the EUT.

Note 3: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m($20 \times \log(\text{standard distance}/\text{test distance}) = 20\log(3/1) = 9.54\text{dB}$).
EX. Above 18GHz emission limit calculation (3m to 1m) = 54dBuV/m at 3m + 9.54dB = 63.54 dBuV/m at 1m.

Un-restricted band emissions above 1GHz Limit	
Frequency	Limit
Any outside the 5.945 – 7.125 GHz emission	e.i.r.p. -27 dBm [68.2 dBuV/m@3m] Note 1: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m($20 \times \log(\text{standard distance}/\text{test distance}) = 20\log(3/1) = 9.54\text{dB}$). EX. Above 18GHz emission limit calculation (3m to 1m) = 68.2dBuV/m at 3m + 9.54dB = 77.74 dBuV/m at 1m.
Frequency	Emission MASK Limit
5.945 – 7.125 GHz	Power spectral density must be suppressed by 20 dB at 1 MHz outside of channel edge, by 28 dB at one channel bandwidth from the channel center, and by 40 dB at one- and one-half times the channel bandwidth away from channel center. At frequencies between one megahertz outside an unlicensed device's channel edge and one channel bandwidth from the center of the channel, the

limits must be linearly interpolated between 20 dB and 28 dB suppression, and at frequencies between one and one- and one-half times an unlicensed device's channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression. Emissions removed from the channel center by more than one- and one-half times the channel bandwidth must be suppressed by at least 40 dB. The channel bandwidth is defined as 26 dB EBW.





3.3.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as FCC KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as FCC KDB 789033, clause G)1) for unwanted emissions into restricted bands.
	☒ Refer as FCC KDB 789033, G)6) Method AD (Trace Averaging). (For unrestricted band measurement)
	☐ Refer as FCC KDB 789033, G)6) Method VB (Reduced VBW).
	☒ Refer as ANSI C63.10, clause 11.12.2.5.2.3 (Reduced VBW). VBW $\geq$ 1/T, where T is pulse time.(For restricted band average measurement)
	☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
	☒ Refer as FCC KDB 789033, clause G)5) measurement procedure peak limit.
	☐ Refer as ANSI C63.10, clause 4.1.5.2.2 measurement procedure peak limit.
	☒ Refer as FCC KDB 789033, clause G)3)d)ii) for Band edge Integration measurements.
For emission MASK shall be measured using following options below:	
	☒ Refer as KDB 987594 D02, J) In-Band Emissions
For radiated measurement.	
	Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
The any unwanted emissions level shall not exceed the fundamental emission level.	
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.	



The measured Level is calculated using:
Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamplifier Factor)

[illegible]

Refer as Appendix C



4 Test Equipment and Calibration Data

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV3044	101345	10Hz~44GHz	26/Aug/2025	25/Aug/2026
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	04/Nov/2025	03/Nov/2026
Power Meter	Anritsu	ML2495A	1124009	300MHz~40GHz	28/Mar/2025	27/Mar/2026
Pulse Sensor	Anritsu	MA2411B	1027452	300MHz~40GHz	28/Mar/2025	27/Mar/2026
SENSE-15407_NII	Sporton	V5.11.27	N/A	N/A	N/A	N/A

Instrument for Radiated Test (03CH24-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	1GHz~18GHz 3m	29/Jul/2025	28/Jul/2026
Signal Analyzer	ROHDE&SCHWARZ	FSV40	101013	10Hz~44GHz	22/Apr/2025	21/Apr/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02744	1GHz~18GHz	07/Aug/2025	06/Aug/2026
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	07/Oct/2025	06/Oct/2026
RF Cable	HUBER+SUHNER	SUOFLEX 104	03CH24-cable-01	9kHz~40GHz	02/Oct/2025	01/Oct/2026
Amplifier	EM	EM01G18G	060870	1GHz ~18GHz	08/Aug/2025	07/Aug/2026
Amplifier	EM	EM18G40GA	060874	18GHz ~40GHz	18/Apr/2025	17/Apr/2026
SENSE-15407-NII	Sporton	V5.11.27	NA	NA	NA	NA



Summary

Mode	Total Power (dBm)	Total Power (W)
5.925-6.425GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	22.77	0.18923
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX	24.60	0.28840
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_2TX	26.55	0.45186
6.525-6.875GHz	-	-
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 8_2TX	23.49	0.22336
6.875-7.125GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	18.18	0.06577
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	22.58	0.18113

**Result**

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-
5985MHz	Pass	22.77	30.00
7025MHz	Pass	18.18	30.00
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX	-	-	-
6025MHz	Pass	24.60	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-	-	-
6985MHz	Pass	22.58	30.00
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_2TX	-	-	-
6105MHz	Pass	26.55	30.00
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 8_2TX	-	-	-
6905MHz	Pass	23.49	30.00

DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

02/12/2025

EIRP;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0),RU484+RU242 MRU 3;Nant:2;Ch:5985MHz;TX

CF Freq
5.985GHz

Span
200MHz

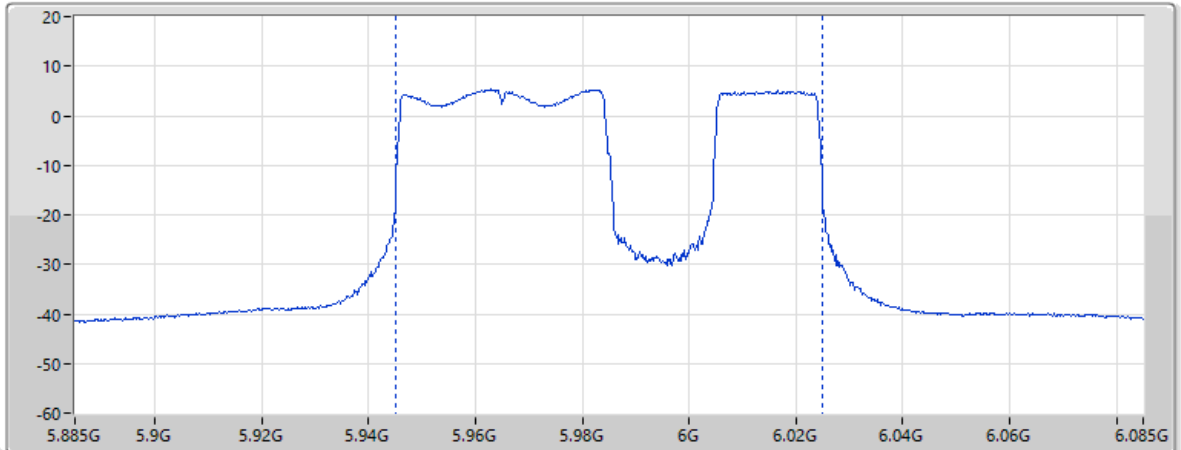
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
80MHz



Page 8

Horizontal

EIRP (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
22.77				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
8.40	11.47	6.08	37.82	57.58

02/12/2025

EIRP;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0),RU484+3xRU242 MRU 1;Nant:2;Ch:6025MHz;TX

CF Freq
6.025GHz

Span
400MHz

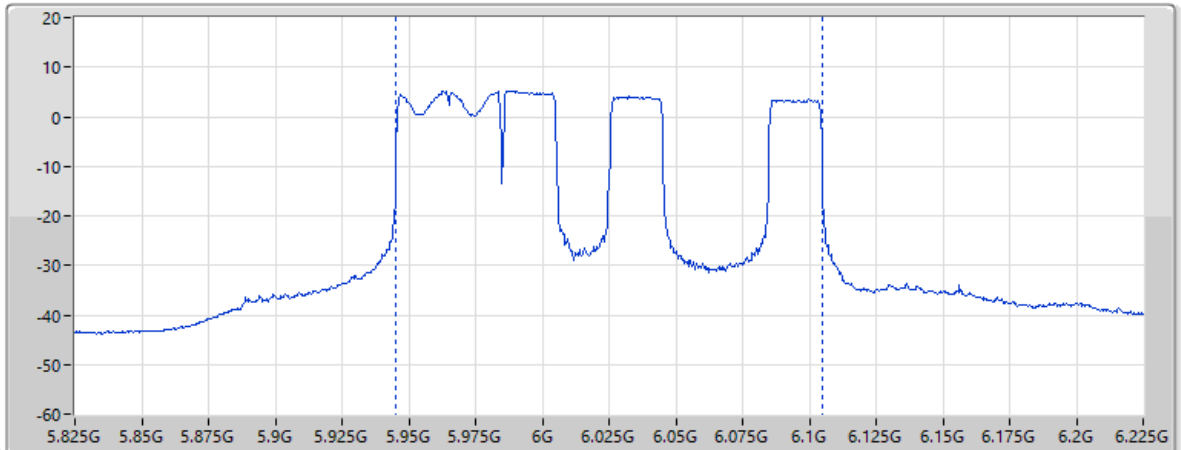
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
160MHz



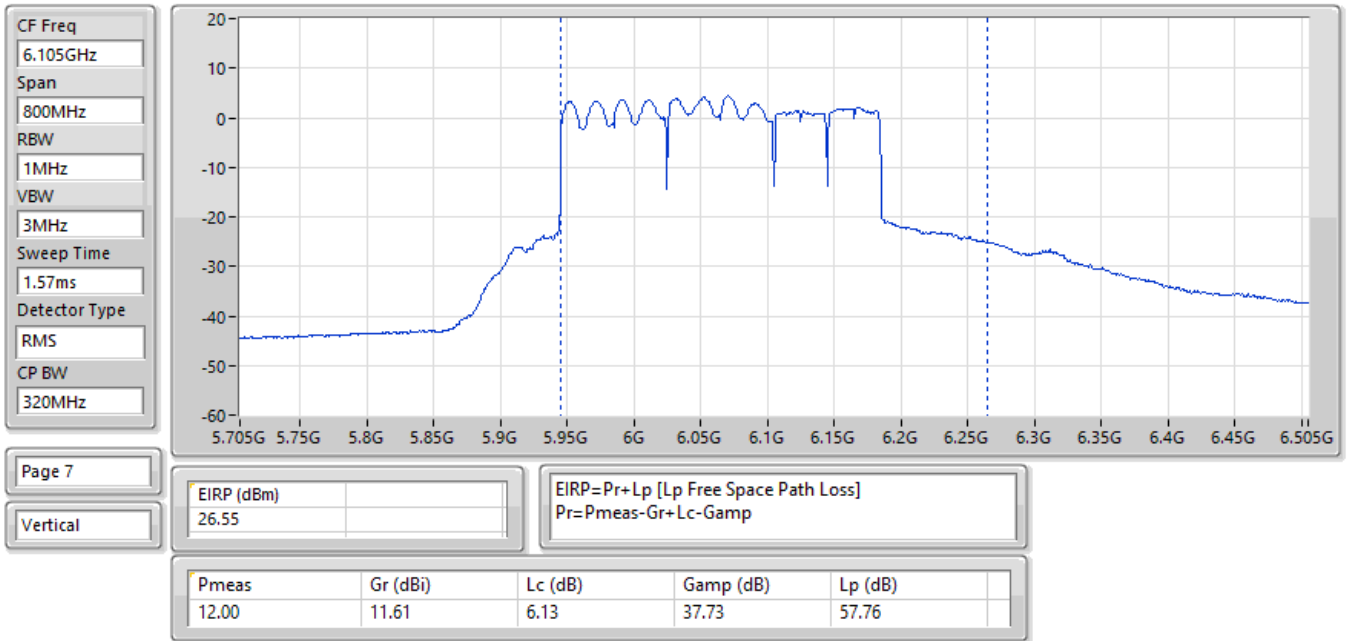
Page 8

Horizontal

EIRP (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
24.6				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
10.20	11.55	6.10	37.79	57.64

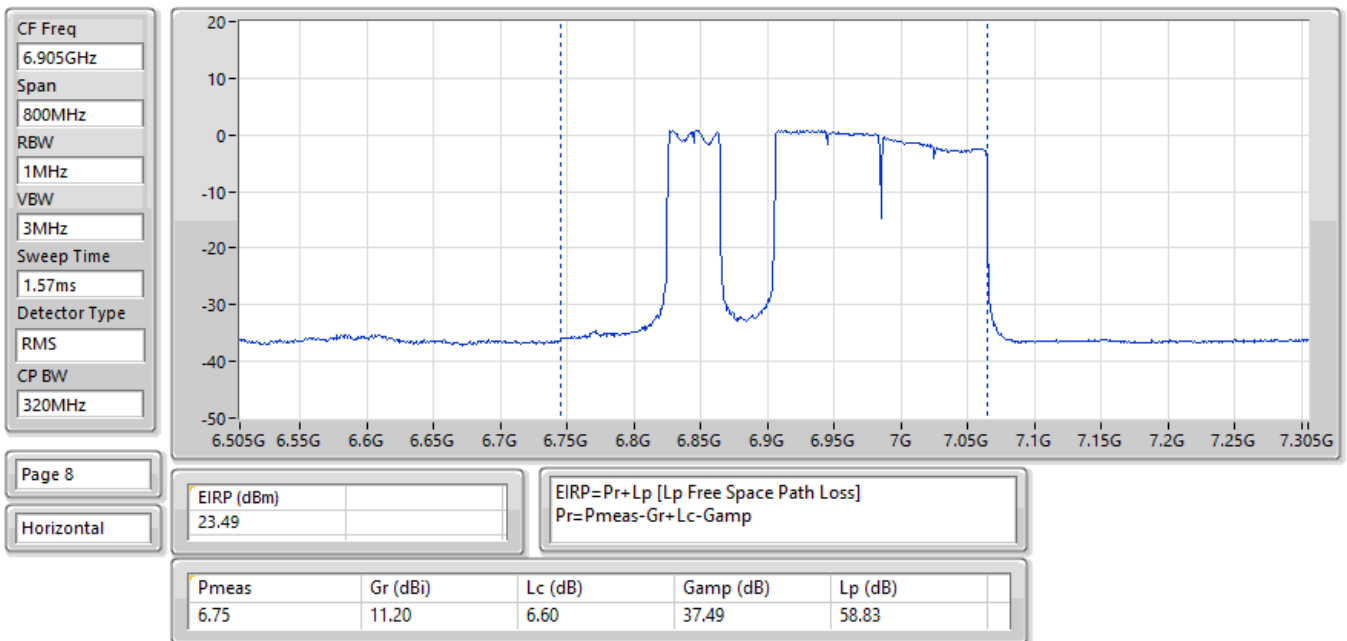
02/12/2025

EIRP;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),3xRU996 MRU 4;Nant:2;Ch:6105MHz;TX



02/12/2025

EIRP;Band:6.7G;be320;BWch:320MHz;Nss:1,(M0),2xRU996+RU484 MRU 8;Nant:2;Ch:6905MHz;TX

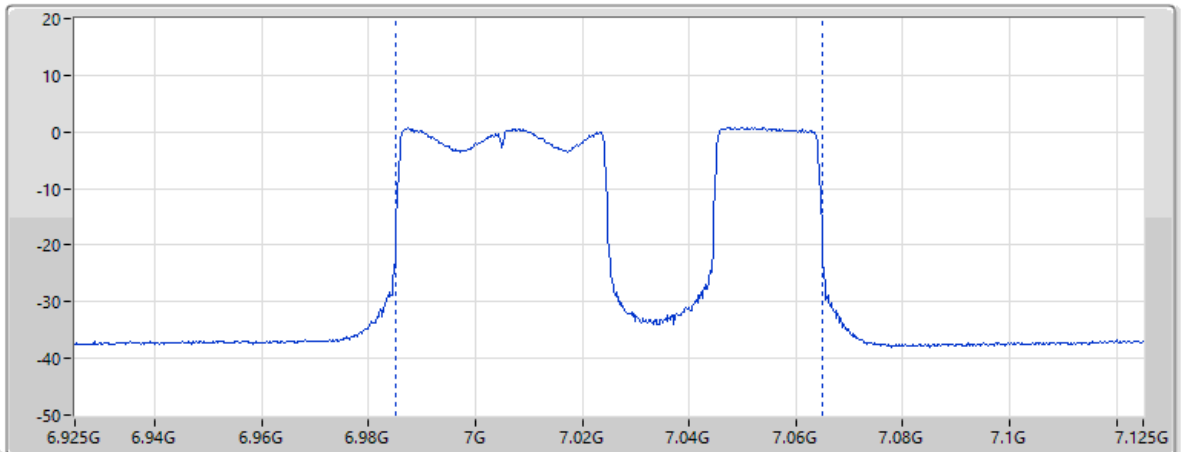




02/12/2025

EIRP;Band:7.0G;be80;BWch:80MHz;Nss:1,(M0),RU484+RU242 MRU 3;Nant:2;Ch:7025MHz;TX

CF Freq
7.025GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
80MHz



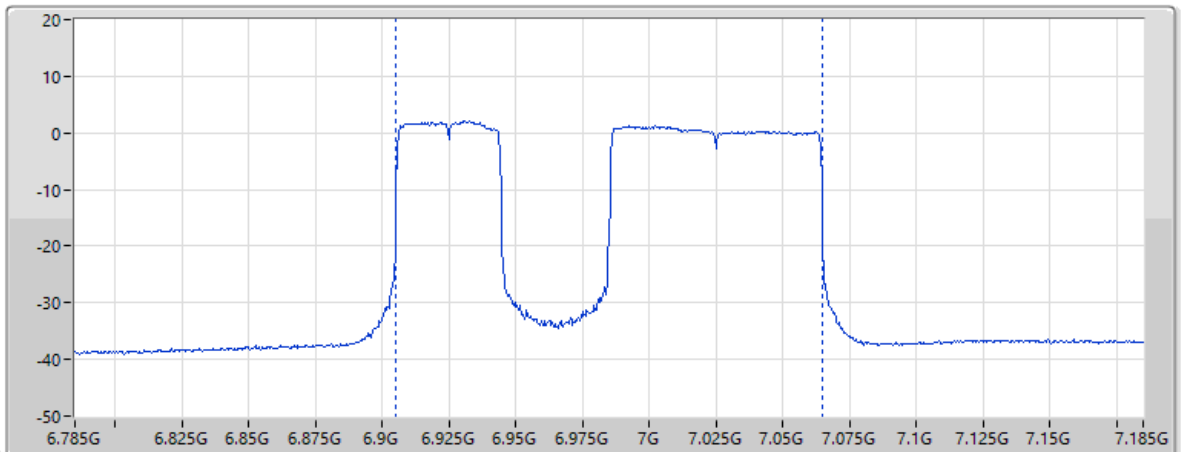
Page 8
Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
18.18				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.17	11.15	6.64	37.46	58.98

02/12/2025

EIRP;Band:7.0G;be160;BWch:160MHz;Nss:1,(M0),RU996+RU484 MRU 2;Nant:2;Ch:6985MHz;TX

CF Freq
6.985GHz
Span
400MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
160MHz



Page 7
Vertical

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
22.58				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
5.73	11.20	6.62	37.50	58.93



Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	21.33	0.13583
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX	24.38	0.27416
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 8_2TX	24.65	0.29174
6.525-6.875GHz	-	-
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 1_2TX	25.24	0.33420
6.875-7.125GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	21.62	0.14521
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX	24.71	0.29580

Result

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	-	-	-
5985MHz	Pass	21.33	30.00
7025MHz	Pass	21.62	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX	-	-	-
6025MHz	Pass	24.38	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX	-	-	-
6025MHz	Pass	23.67	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_2TX	-	-	-
6985MHz	Pass	24.22	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX	-	-	-
6985MHz	Pass	24.71	30.00
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 8_2TX	-	-	-
6105MHz	Pass	24.65	30.00
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 4_2TX	-	-	-
6105MHz	Pass	24.57	30.00
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 6_2TX	-	-	-
6105MHz	Pass	23.53	30.00
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 4_2TX	-	-	-
6905MHz	Pass	24.34	30.00
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 1_2TX	-	-	-
6905MHz	Pass	25.24	30.00
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 9_2TX	-	-	-
6905MHz	Pass	24.01	30.00

DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

16/12/2025

EIRP;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0),RU484+RU242 CP 3;Nant:2;Ch:5985MHz;TX

CF Freq
5.985GHz

Span
200MHz

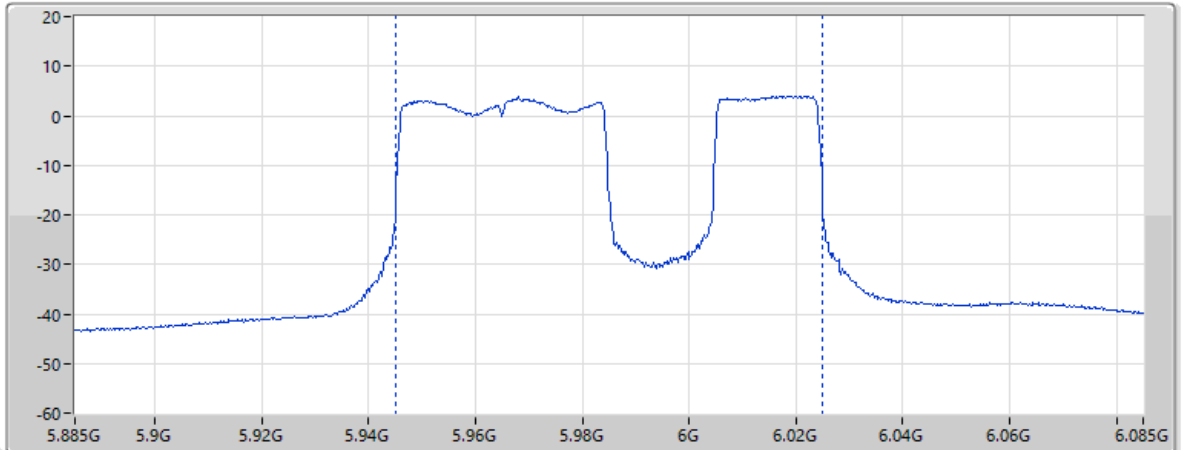
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
80MHz



Page 8

Horizontal

EIRP (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
21.33				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.96	11.47	6.08	37.82	57.58

16/12/2025

EIRP;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0),RU996+RU484+RU242 CP 2;Nant:2;Ch:6025MHz;TX

CF Freq
6.025GHz

Span
400MHz

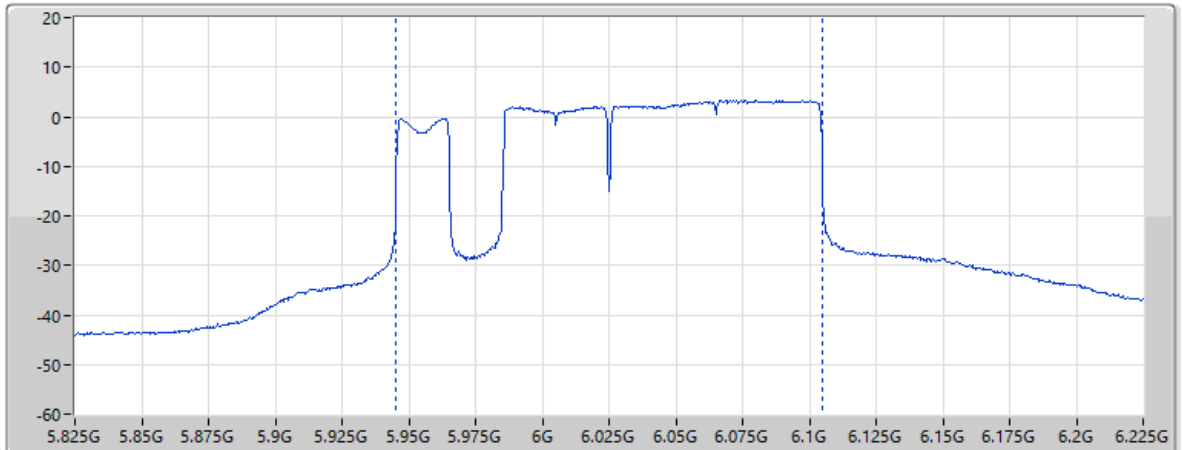
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
160MHz



Page 8

Horizontal

EIRP (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
24.38				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
9.98	11.55	6.10	37.79	57.64

16/12/2025

EIRP;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),3xRU996+RU484 CP 8;Nant:2;Ch:6105MHz;TX

CF Freq
6.105GHz

Span
800MHz

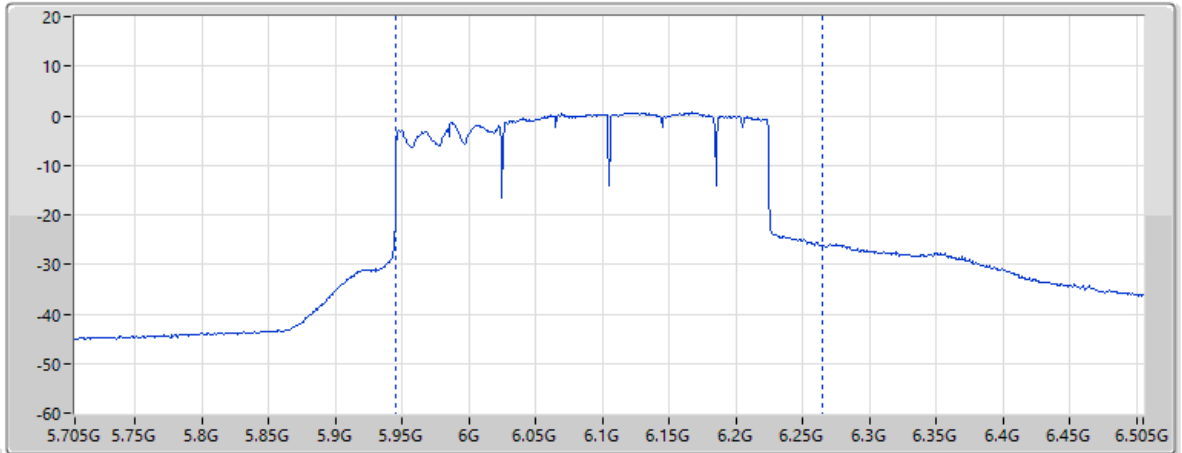
RBW
1MHz

VBW
3MHz

Sweep Time
1.57ms

Detector Type
RMS

CP BW
320MHz



Page 8

Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
24.65				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
10.10	11.61	6.13	37.73	57.76

16/12/2025

EIRP;Band:6.7G;be320;BWch:320MHz;Nss:1,(M0),3xRU996 CP 1;Nant:2;Ch:6905MHz;TX

CF Freq
6.905GHz

Span
800MHz

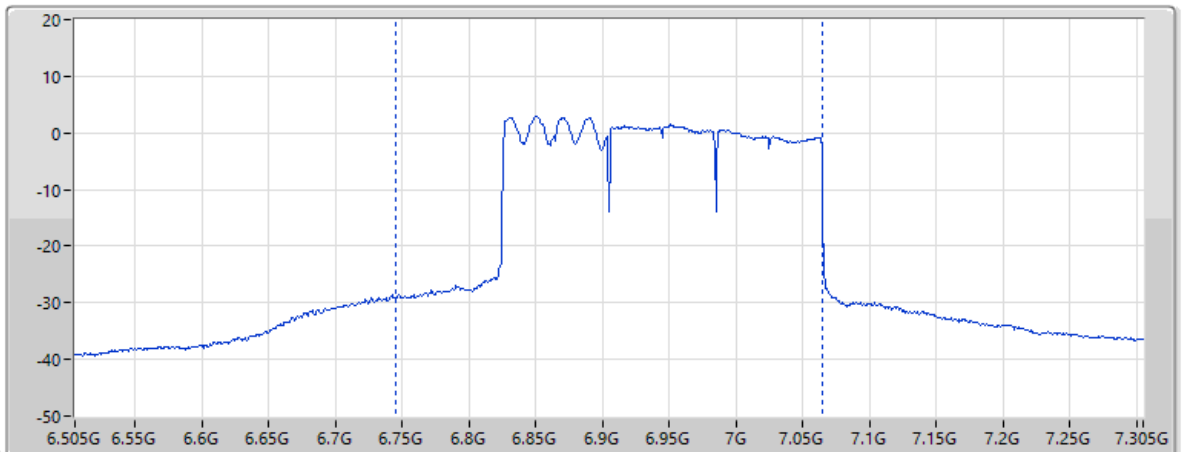
RBW
1MHz

VBW
3MHz

Sweep Time
1.57ms

Detector Type
RMS

CP BW
320MHz



Page 8

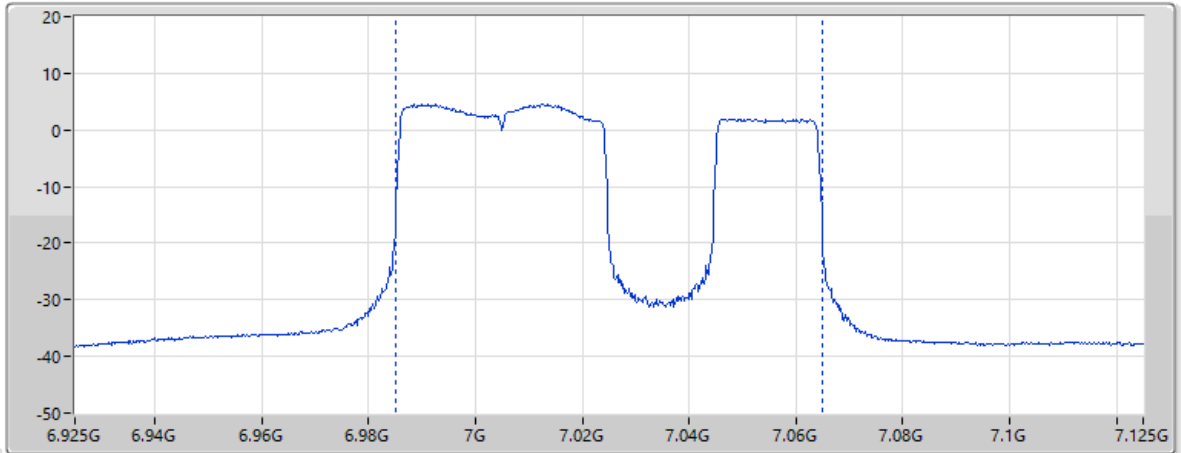
Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
25.24				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
8.50	11.20	6.60	37.49	58.83

16/12/2025

EIRP;Band:7.0G;be80;BWch:80MHz;Nss:1,(M0),RU484+RU242 CP 3;Nant:2;Ch:7025MHz;TX

CF Freq
7.025GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
80MHz



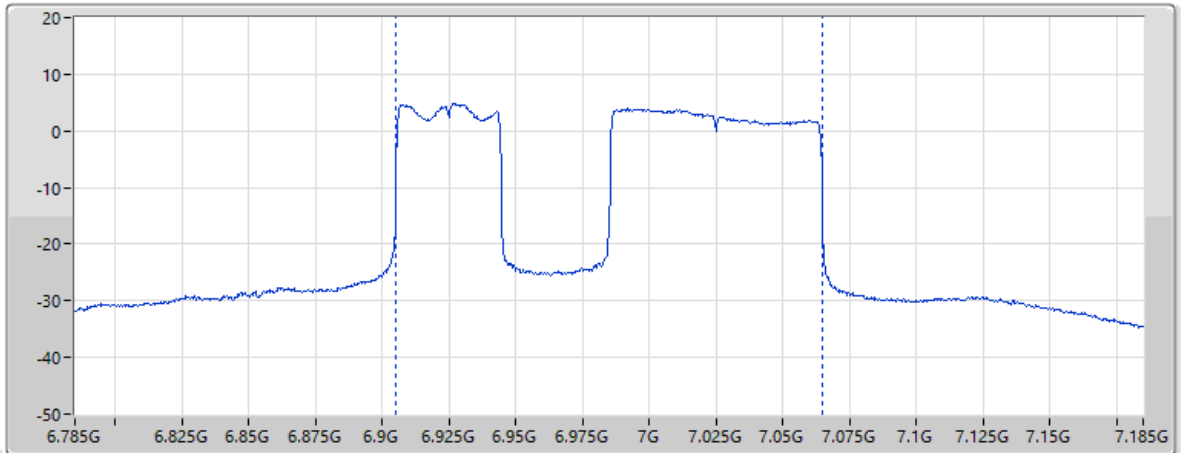
Page 8
Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
21.62				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
4.61	11.15	6.64	37.46	58.98

16/12/2025

EIRP;Band:7.0G;be160;BWch:160MHz;Nss:1,(M0),RU996+RU484 CP 2;Nant:2;Ch:6985MHz;TX

CF Freq
6.985GHz
Span
400MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
160MHz



Page 8
Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
24.71				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
7.86	11.20	6.62	37.50	58.93

**Summary**

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	4.81
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX	4.54
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_2TX	4.46
6.525-6.875GHz	-
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 8_2TX	4.68
6.875-7.125GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	3.22
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	4.63

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

**Result**

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-
5985MHz	Pass	4.81	5.00
7025MHz	Pass	3.22	5.00
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX	-	-	-
6025MHz	Pass	4.54	5.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-	-	-
6985MHz	Pass	4.63	5.00
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_2TX	-	-	-
6105MHz	Pass	4.46	5.00
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 8_2TX	-	-	-
6905MHz	Pass	4.68	5.00

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

02/12/2025

EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0),RU484+RU242 MRU 3;Nant:2;Ch:5985MHz;TX

CF Freq
5.985GHz

Span
120MHz

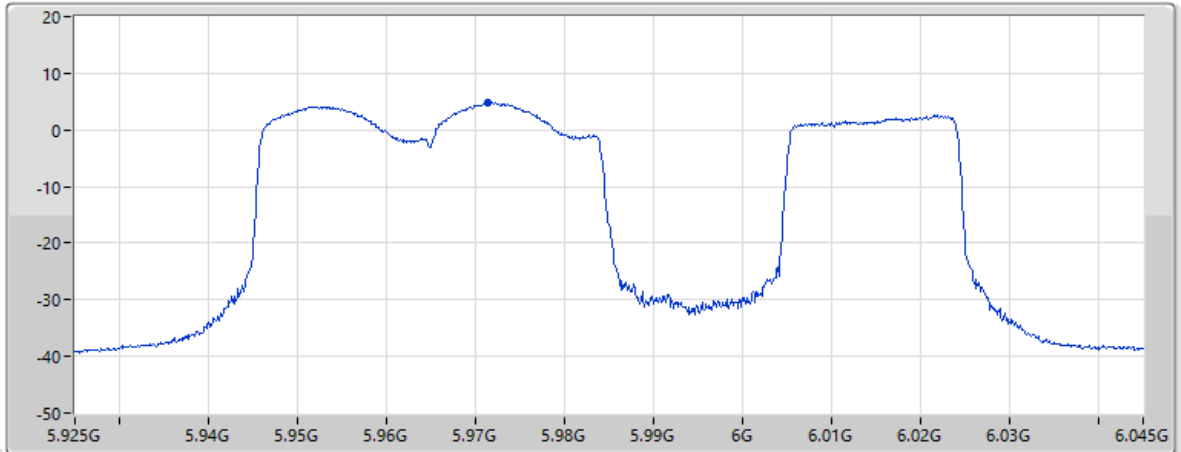
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
80MHz



Page 5

Vertical

EIRP PSD (dBm)	4.81	$EIRP = P_r + L_p$ [Lp Free Space Path Loss] $P_r = P_{meas} - G_r + L_c - G_{amp}$				
----------------	------	--	--	--	--	--

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)	
-9.56	11.44	6.08	37.83	57.56	

02/12/2025

EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0),RU484+3xRU242 MRU 1;Nant:2;Ch:6025MHz;TX

CF Freq
6.025GHz

Span
240MHz

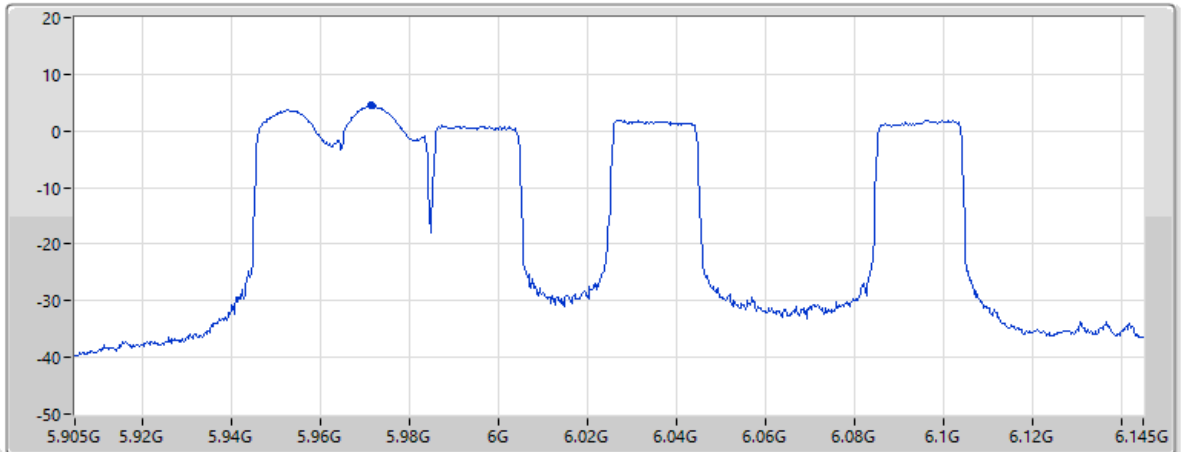
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
160MHz



Page 5

Vertical

EIRP PSD (dBm)

4.54

EIRP=Pr+Lp [Lp Free Space Path Loss]

Pr=Pmeas-Gr+Lc-Gamp

Pmeas

Gr (dBi)

Lc (dB)

Gamp (dB)

Lp (dB)

-9.83

11.44

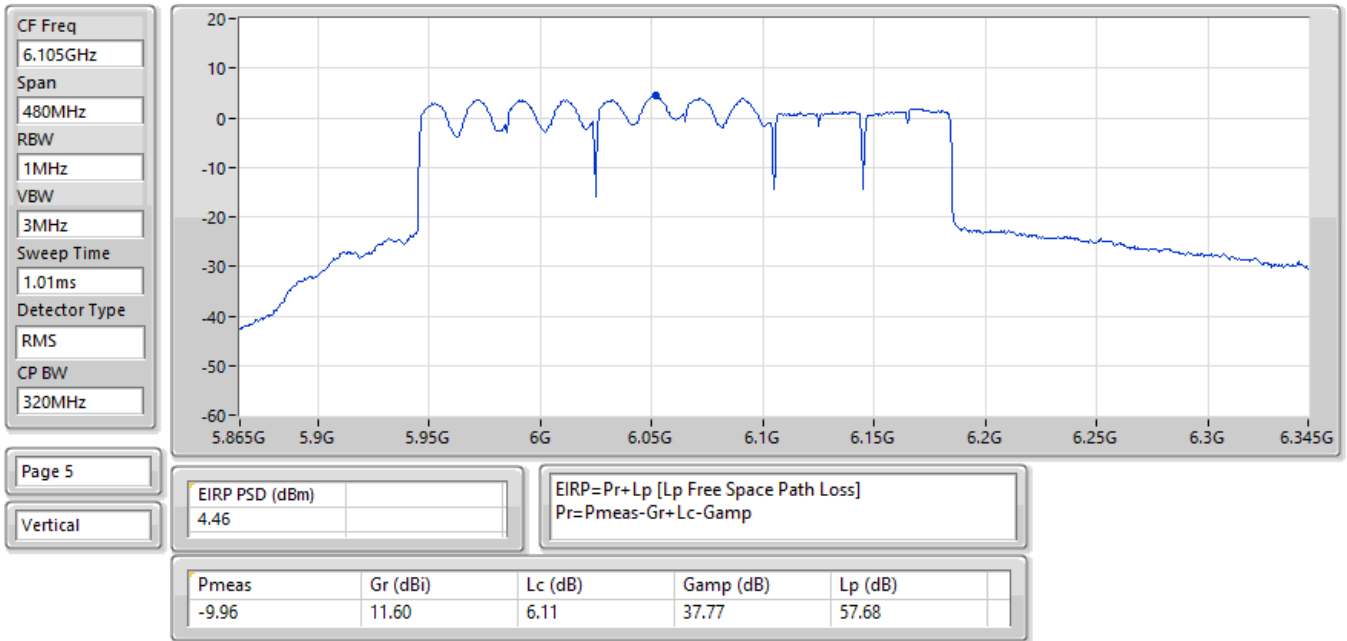
6.08

37.83

57.56

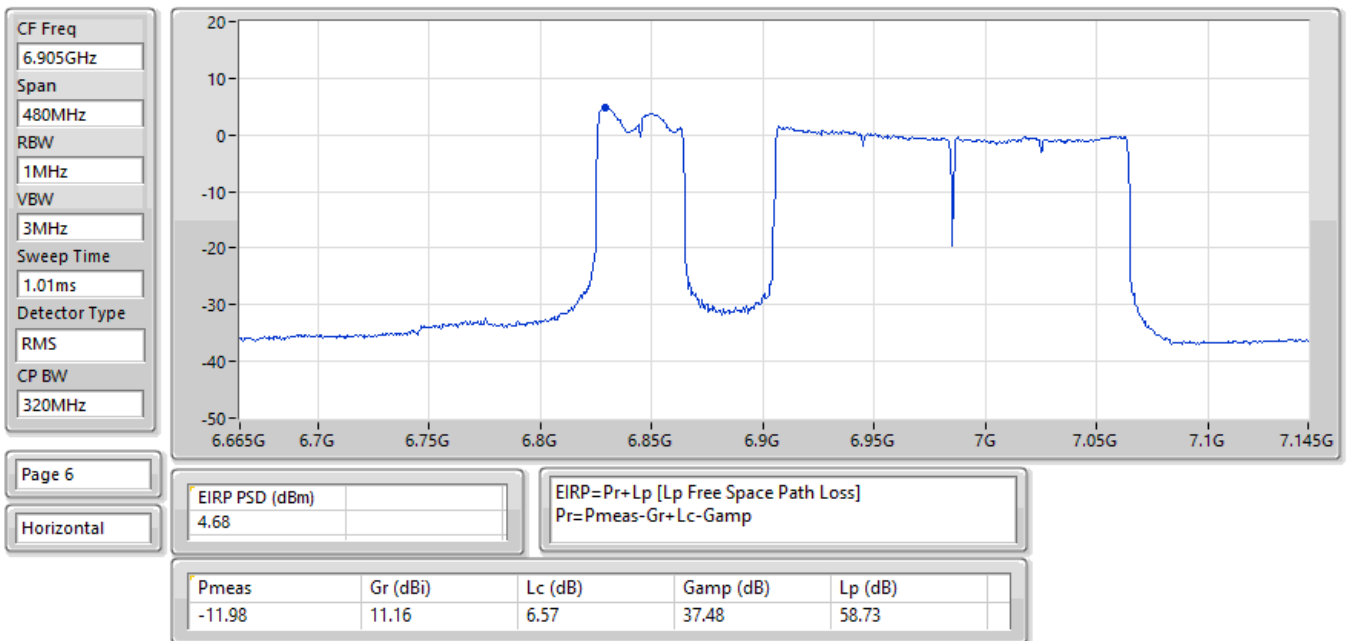
02/12/2025

EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),3xRU996 MRU 4;Nant:2;Ch:6105MHz;TX



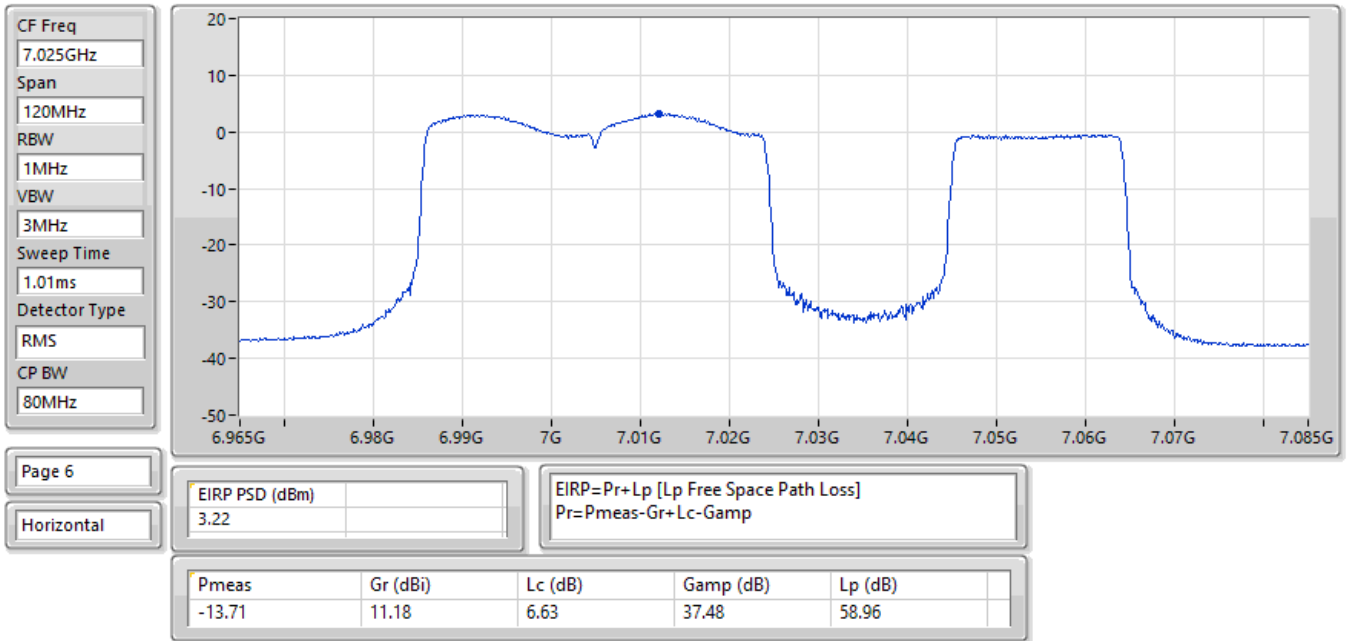
02/12/2025

EIRP PSD;Band:6.7G;be320;BWch:320MHz;Nss:1,(M0),2xRU996+RU484 MRU 8;Nant:2;Ch:6905MHz;TX



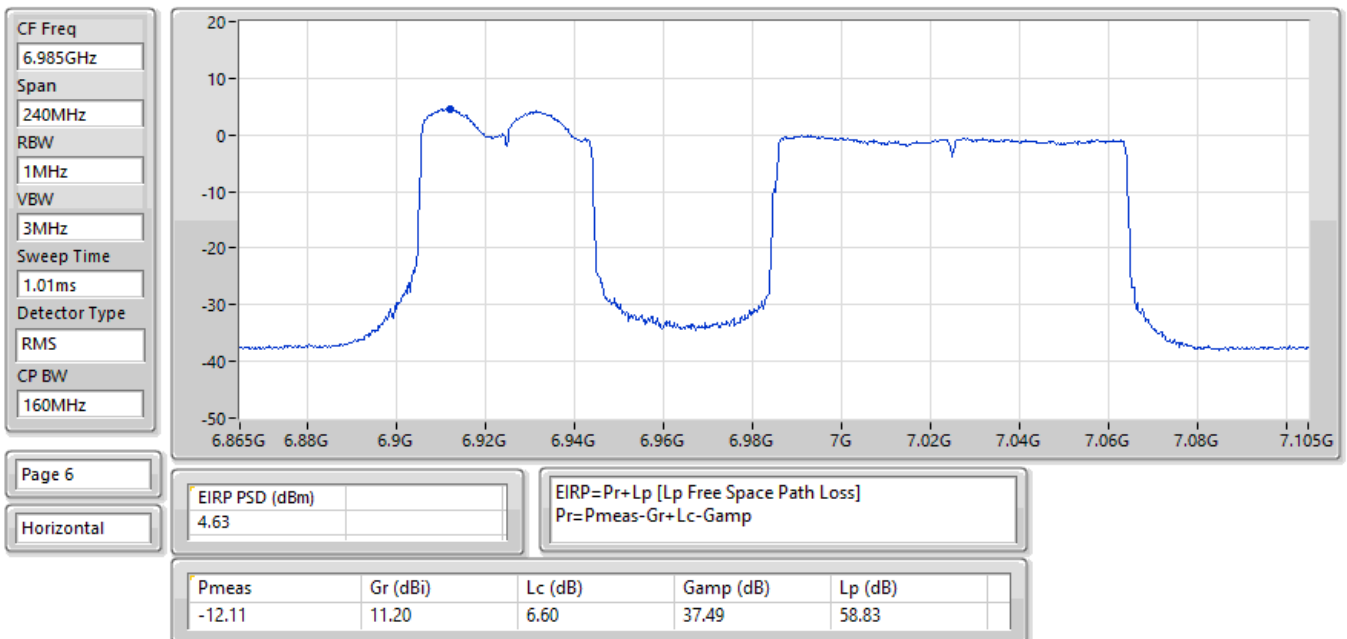
02/12/2025

EIRP PSD;Band:7.0G;be80;BWch:80MHz;Nss:1,(M0),RU484+RU242 MRU 3;Nant:2;Ch:7025MHz;TX



02/12/2025

EIRP PSD;Band:7.0G;be160;BWch:160MHz;Nss:1,(M0),RU996+RU484 MRU 2;Nant:2;Ch:6985MHz;TX



**Summary**

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	4.33
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX	3.71
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 4_2TX	2.41
6.525-6.875GHz	-
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 1_2TX	3.02
6.875-7.125GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	4.41
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX	4.53

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	-	-	-
5985MHz	Pass	4.33	5.00
7025MHz	Pass	4.41	5.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX	-	-	-
6025MHz	Pass	3.68	5.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX	-	-	-
6025MHz	Pass	3.71	5.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_2TX	-	-	-
6985MHz	Pass	4.49	5.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX	-	-	-
6985MHz	Pass	4.53	5.00
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 8_2TX	-	-	-
6105MHz	Pass	1.02	5.00
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 4_2TX	-	-	-
6105MHz	Pass	2.41	5.00
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 6_2TX	-	-	-
6105MHz	Pass	1.85	5.00
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 4_2TX	-	-	-
6905MHz	Pass	2.63	5.00
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 1_2TX	-	-	-
6905MHz	Pass	3.02	5.00
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 9_2TX	-	-	-
6905MHz	Pass	2.22	5.00

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
 Inf = There's no restriction for the limit.

16/12/2025

EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0),RU484+RU242 CP 3;Nant:2;Ch:5985MHz;TX

CF Freq
5.985GHz

Span
120MHz

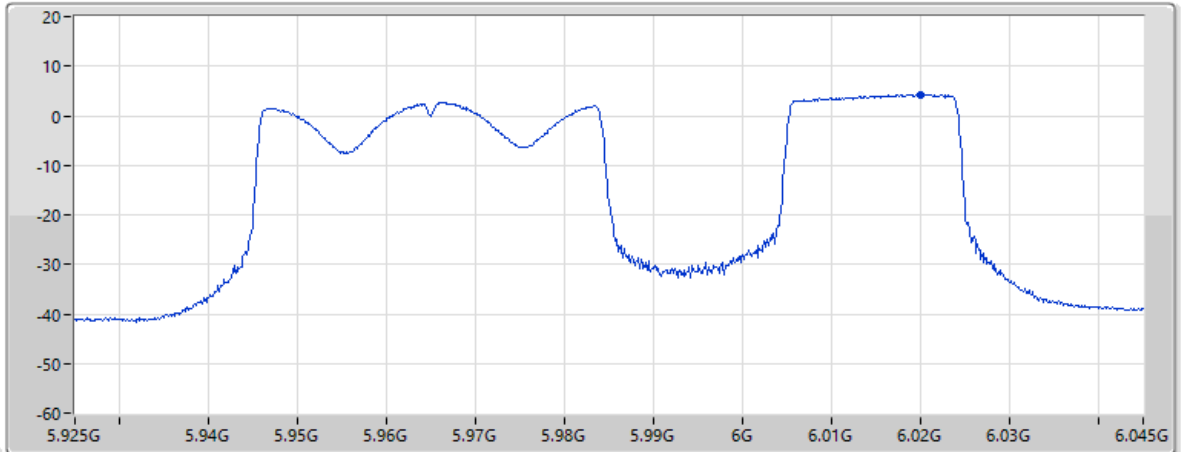
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
80MHz



Page 6

Horizontal

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
4.33				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-10.06	11.54	6.10	37.80	57.63

16/12/2025

EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0),RU996+RU484 CP 3;Nant:2;Ch:6025MHz;TX

CF Freq
6.025GHz

Span
240MHz

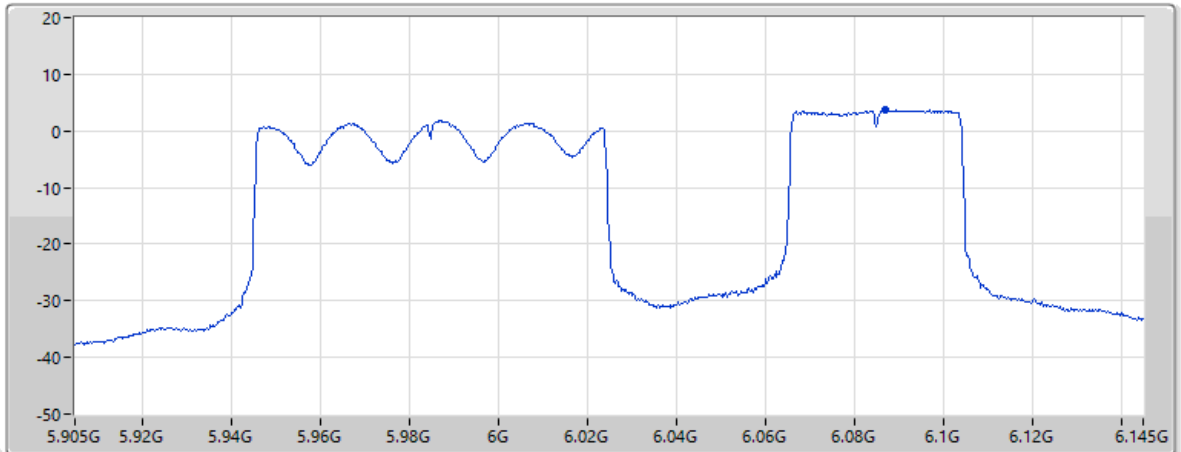
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
160MHz



Page 6

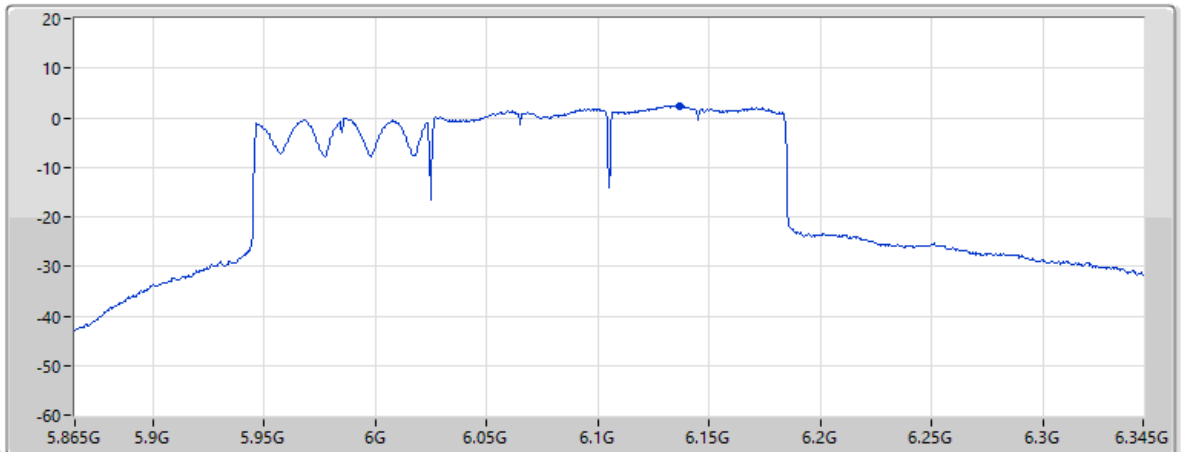
Horizontal

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
3.71				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-10.79	11.60	6.12	37.75	57.73

16/12/2025

EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),3xRU996 CP 4;Nant:2;Ch:6105MHz;TX

CF Freq
6.105GHz
Span
480MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
320MHz



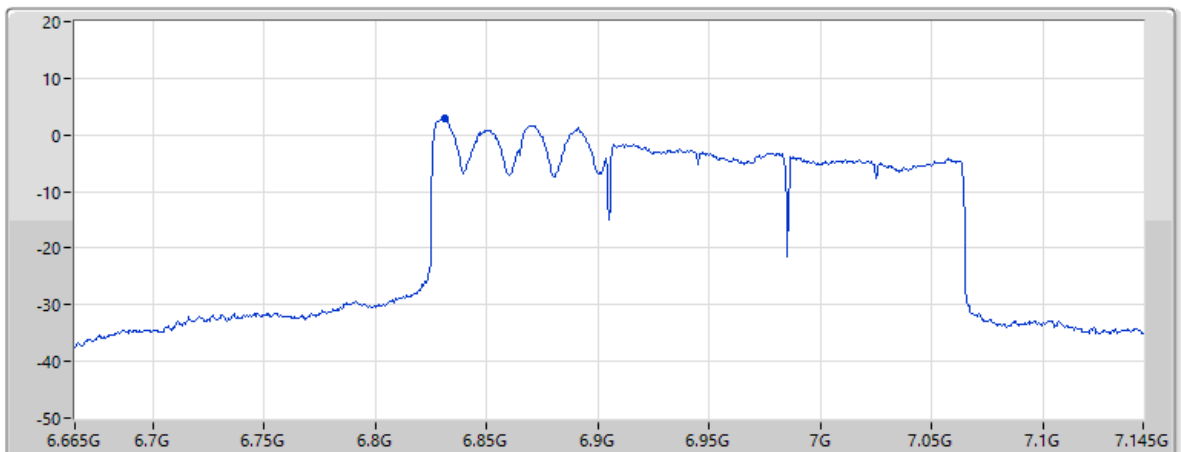
Page 6
Horizontal

EIRP PSD (dBm)	2.41	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-12.15	11.67	6.14	37.71	57.80

16/12/2025

EIRP PSD;Band:6.7G;be320;BWch:320MHz;Nss:1,(M0),3xRU996 CP 1;Nant:2;Ch:6905MHz;TX

CF Freq
6.905GHz
Span
480MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
320MHz



Page 5
Vertical

EIRP PSD (dBm)	3.02	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-13.64	11.16	6.57	37.48	58.73

16/12/2025

EIRP PSD;Band:7.0G;be80;BWch:80MHz;Nss:1,(M0),RU484+RU242 CP 3;Nant:2;Ch:7025MHz;TX

CF Freq
7.025GHz

Span
120MHz

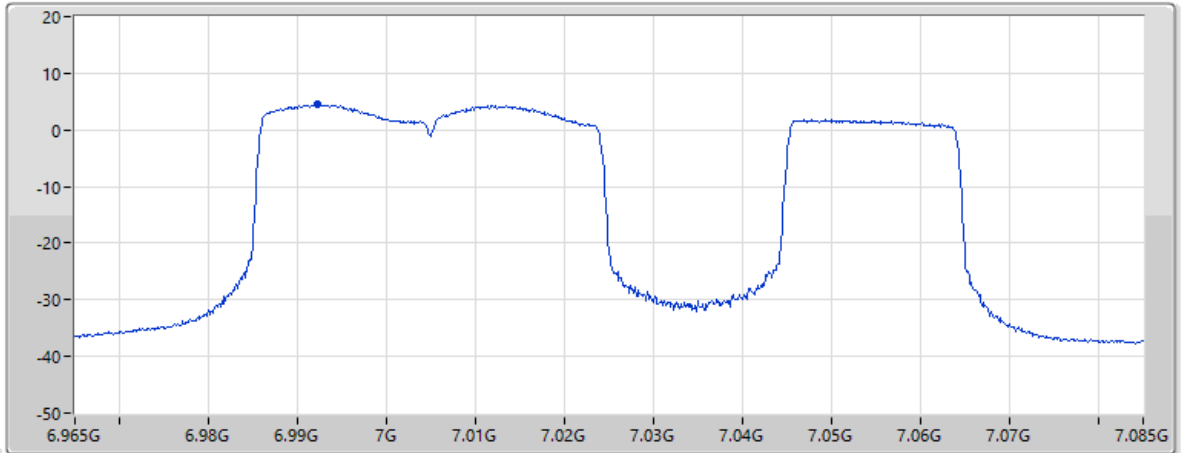
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
80MHz



Page 6

Horizontal

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
4.41				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-12.45	11.20	6.63	37.50	58.93

16/12/2025

EIRP PSD;Band:7.0G;be160;BWch:160MHz;Nss:1,(M0),RU996+RU484 CP 2;Nant:2;Ch:6985MHz;TX

CF Freq
6.985GHz

Span
240MHz

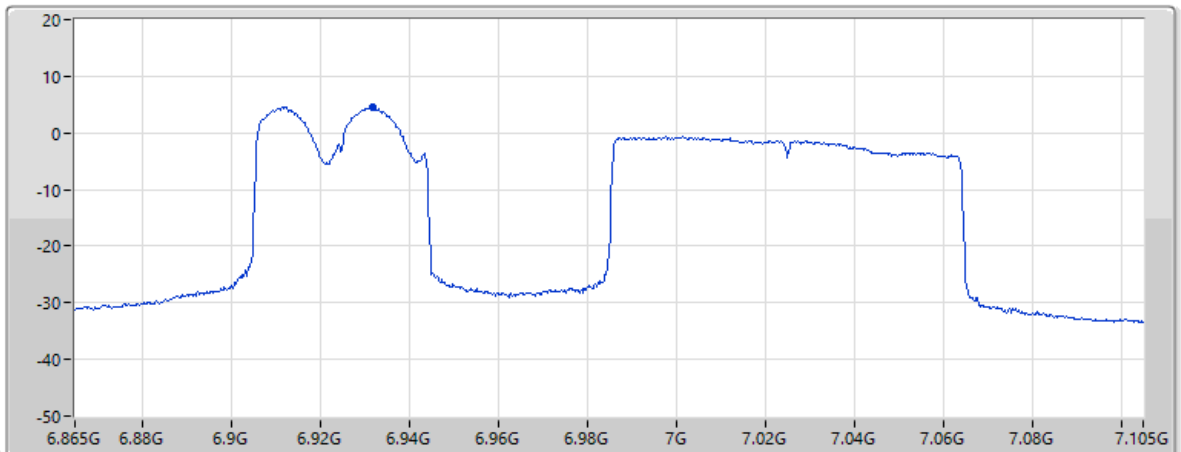
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
160MHz



Page 6

Horizontal

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
4.53				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-12.25	11.20	6.61	37.49	58.86

**Summary**

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
5.925-6.425GHz	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	Pass	6.01109G	2.26	5.9418G	-29.98	-17.84	-12.14	1
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX	Pass	6.0294G	6.74	6.2924G	-42.44	-33.26	-9.18	1
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_2TX	Pass	5.96464G	7.90	5.9302G	-19.37	-12.33	-7.04	1
6.525-6.875GHz	-	-	-	-	-	-	-	-
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 8_2TX	Pass	6.83422G	4.81	6.4002G	-39.08	-34.49	-4.59	2
6.875-7.125GHz	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	Pass	7.0124G	-1.98	6.8976G	-53.99	-41.98	-12.01	1
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	Pass	6.91522G	3.25	6.639G	-40.83	-36.75	-4.08	2

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	6.01109G	2.26	5.9418G	-29.98	-17.84	-12.14	1
5985MHz	Pass	5.9712G	0.72	6.0295G	-33.83	-19.50	-14.33	2
7025MHz	Pass	7.0124G	-1.98	6.8976G	-53.99	-41.98	-12.01	1
7025MHz	Pass	6.99191G	-2.42	6.8897G	-54.49	-42.42	-12.07	2
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.0294G	6.74	6.2924G	-42.44	-33.26	-9.18	1
6025MHz	Pass	6.09458G	6.41	6.2934G	-42.88	-33.59	-9.29	2
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-	-	-	-	-	-	-	-
6985MHz	Pass	6.91202G	3.57	6.7266G	-42.46	-36.43	-6.03	1
6985MHz	Pass	6.91522G	3.25	6.639G	-40.83	-36.75	-4.08	2
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_2TX	-	-	-	-	-	-	-	-
6105MHz	Pass	5.96464G	7.90	5.9302G	-19.37	-12.33	-7.04	1
6105MHz	Pass	6.0906G	8.17	5.9334G	-20.34	-11.89	-8.45	2
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 8_2TX	-	-	-	-	-	-	-	-
6905MHz	Pass	6.83062G	5.44	6.3858G	-43.59	-34.56	-9.03	1
6905MHz	Pass	6.83422G	4.81	6.4002G	-39.08	-34.49	-4.59	2

5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX

MASK

5985MHz_TX

28/11/2025

CF (Hz)
5.985G

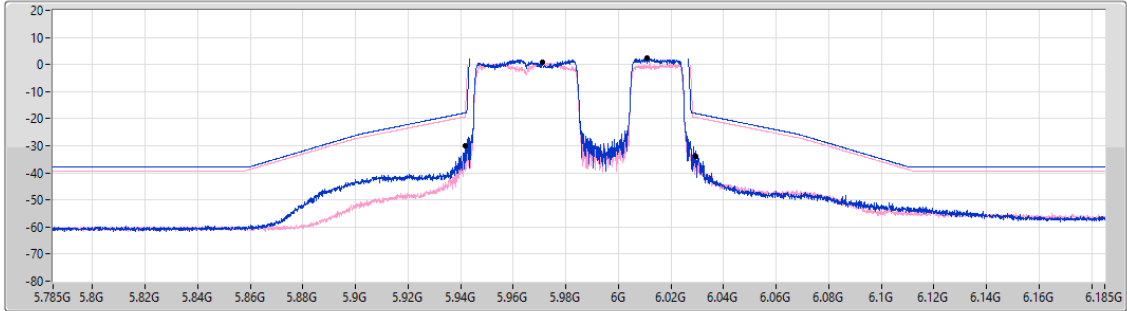
Span (Hz)
400M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
4.01m

Detector Type
RMS



Port 1 ☒

Port 2 ☒

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.01109G	2.26	5.9418G	-29.98	-17.84	-12.14	1
5.9712G	0.72	6.0295G	-33.83	-19.50	-14.33	2

5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX

MASK

6025MHz_TX

05/12/2025

CF (Hz)
6.025G

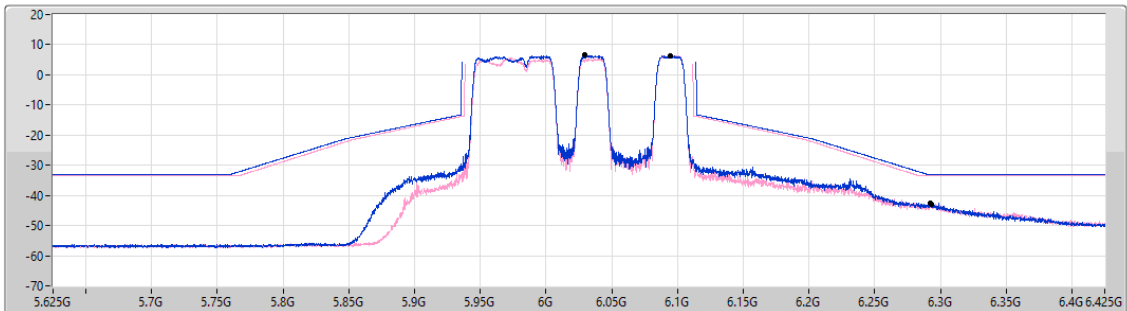
Span (Hz)
800M

RBW (Hz)
3M

VBW (Hz)
10M

Sweep Time (s)
4.01m

Detector Type
RMS



Port 1 ☒

Port 2 ☒

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.0294G	6.74	6.2924G	-42.44	-33.26	-9.18	1
6.09458G	6.41	6.2934G	-42.88	-33.59	-9.29	2

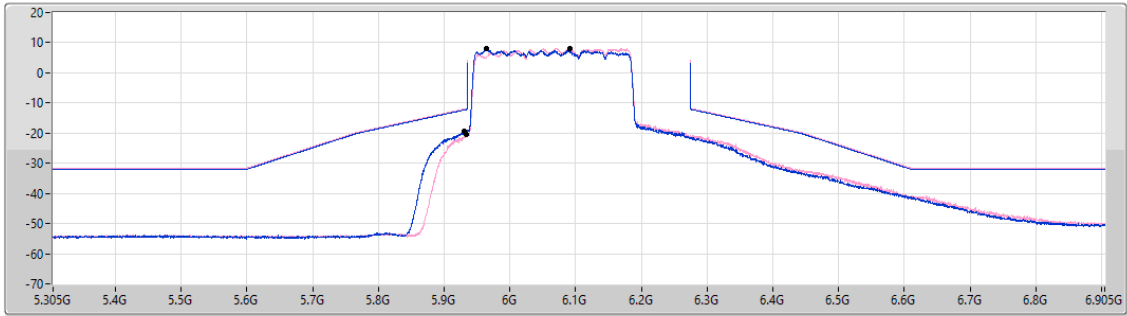
5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_2TX

MASK

6105MHz_TX

05/12/2025

CF (Hz)
6.105G
Span (Hz)
1.6G
RBW (Hz)
5M
VBW (Hz)
10M
Sweep Time (s)
4.01m
Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.96464G	7.90	5.9302G	-19.37	-12.33	-7.04	1
6.0906G	8.17	5.9334G	-20.34	-11.89	-8.45	2

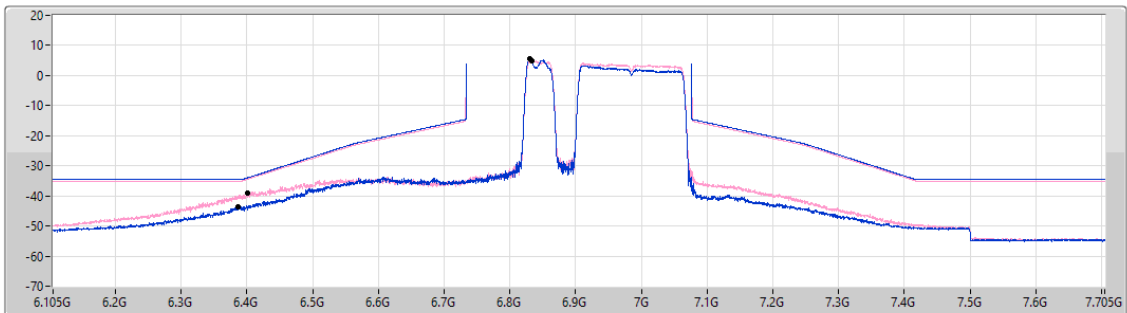
6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 8_2TX

MASK

6905MHz_TX

05/12/2025

CF (Hz)
6.905G
Span (Hz)
1.6G
RBW (Hz)
5M
VBW (Hz)
10M
Sweep Time (s)
6.4m
Detector Type
RMS



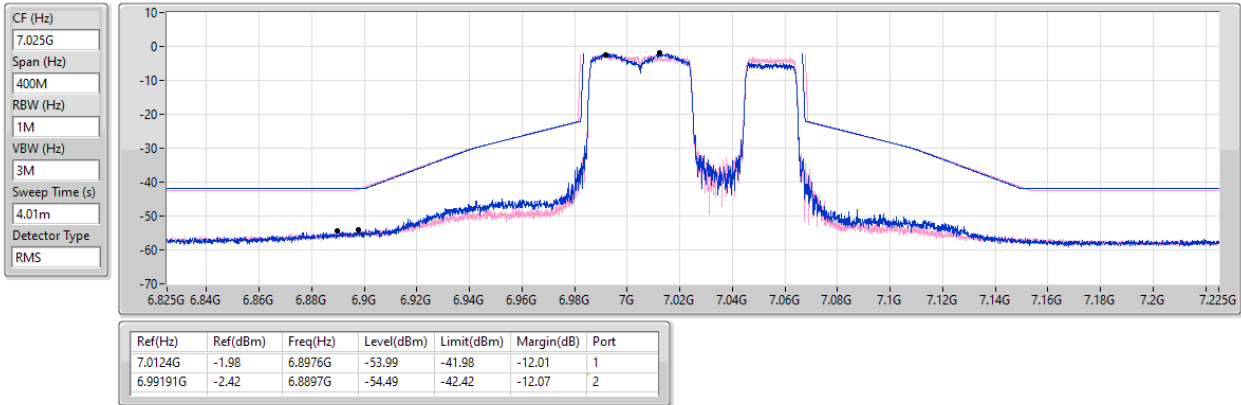
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.83062G	5.44	6.3858G	-43.59	-34.56	-9.03	1
6.83422G	4.81	6.4002G	-39.08	-34.49	-4.59	2

6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX

MASK

7025MHz_TX

05/12/2025

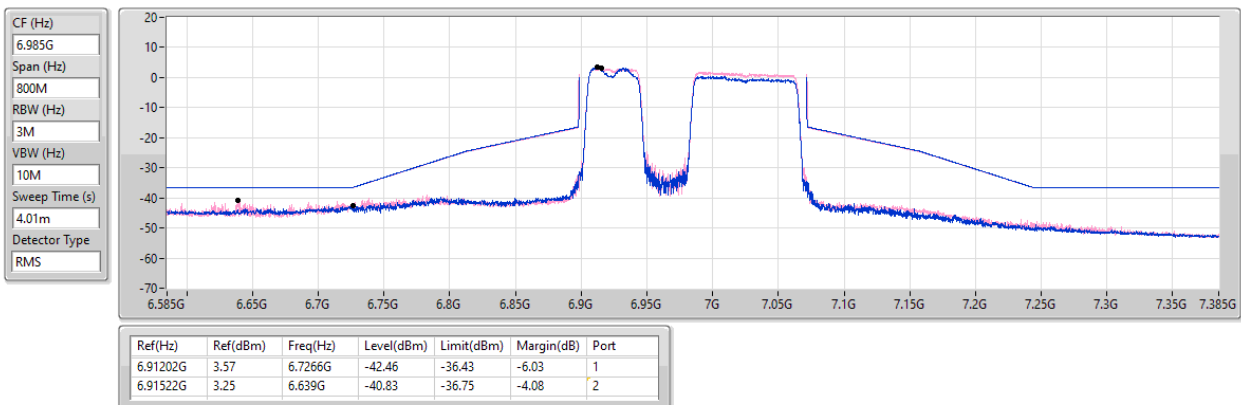


6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX

MASK

6985MHz_TX

05/12/2025



Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
5.925-6.425GHz	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	Pass	6.00749G	3.06	6.1091G	-47.94	-36.66	-11.28	1
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX	Pass	6.07979G	7.07	6.2922G	-37.21	-32.93	-4.28	1
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 8_2TX	Pass	6.01222G	8.16	6.6078G	-31.86	-31.46	-0.40	2
6.525-6.875GHz	-	-	-	-	-	-	-	-
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 1_2TX	Pass	6.79943G	6.24	6.395G	-37.39	-33.42	-3.97	2
6.875-7.125GHz	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	Pass	6.99321G	1.21	6.9821G	-32.14	-18.83	-13.31	1
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_2TX	Pass	6.93041G	5.40	6.7218G	-40.59	-34.60	-5.99	2

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	6.00749G	3.06	6.1091G	-47.94	-36.66	-11.28	1
5985MHz	Pass	5.9723G	2.68	6.113G	-48.98	-37.32	-11.66	2
7025MHz	Pass	6.99321G	1.21	6.9821G	-32.14	-18.83	-13.31	1
7025MHz	Pass	7.0109G	0.86	6.8915G	-53.11	-39.14	-13.97	2
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.07979G	7.07	6.2922G	-37.21	-32.93	-4.28	1
6025MHz	Pass	6.09658G	6.50	6.2846G	-38.12	-33.50	-4.62	2
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.06079G	7.14	6.1332G	-27.73	-14.53	-13.20	1
6025MHz	Pass	6.0114G	6.66	6.3008G	-46.23	-33.34	-12.89	2
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_2TX	-	-	-	-	-	-	-	-
6985MHz	Pass	6.91082G	6.31	6.771G	-36.01	-27.54	-8.47	1
6985MHz	Pass	6.93041G	5.40	6.7218G	-40.59	-34.60	-5.99	2
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX	-	-	-	-	-	-	-	-
6985MHz	Pass	6.91182G	6.46	6.7722G	-36.36	-27.23	-9.13	1
6985MHz	Pass	6.91402G	5.59	6.7222G	-41.36	-34.41	-6.95	2
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 8_2TX	-	-	-	-	-	-	-	-
6105MHz	Pass	5.96424G	8.12	6.6074G	-34.00	-31.56	-2.44	1
6105MHz	Pass	6.01222G	8.16	6.6078G	-31.86	-31.46	-0.40	2
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 4_2TX	-	-	-	-	-	-	-	-
6105MHz	Pass	5.96384G	8.61	5.9302G	-14.99	-11.62	-3.37	1
6105MHz	Pass	6.16538G	8.60	6.3186G	-18.82	-13.45	-5.37	2
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 6_2TX	-	-	-	-	-	-	-	-
6105MHz	Pass	5.96384G	8.86	5.933G	-17.90	-11.24	-6.66	1
6105MHz	Pass	6.13619G	8.47	5.9322G	-21.57	-11.64	-9.93	2
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 4_2TX	-	-	-	-	-	-	-	-
6905MHz	Pass	6.74984G	6.67	6.3926G	-40.95	-33.33	-7.62	1
6905MHz	Pass	6.76304G	6.19	6.393G	-38.17	-33.61	-4.56	2
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 1_2TX	-	-	-	-	-	-	-	-
6905MHz	Pass	6.78903G	7.26	6.393G	-40.63	-32.73	-7.90	1
6905MHz	Pass	6.79943G	6.24	6.395G	-37.39	-33.42	-3.97	2
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 9_2TX	-	-	-	-	-	-	-	-
6905MHz	Pass	6.83062G	7.28	6.3922G	-43.73	-32.72	-11.01	1
6905MHz	Pass	6.84102G	6.62	6.3874G	-40.89	-33.38	-7.51	2

5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX

MASK

5985MHz_TX

11/12/2025

CF (Hz)
5.985G

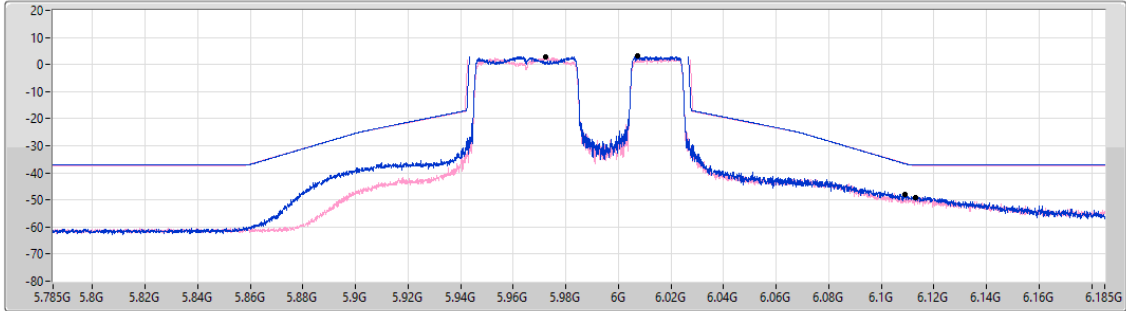
Span (Hz)
400M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
4.01m

Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.00749G	3.06	6.1091G	-47.94	-36.66	-11.28	1
5.9723G	2.68	6.113G	-48.98	-37.32	-11.66	2

5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX

MASK

6025MHz_TX

11/12/2025

CF (Hz)
6.025G

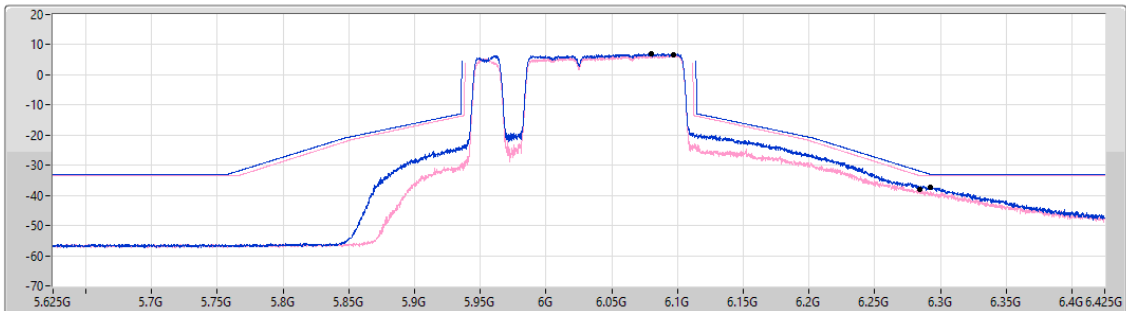
Span (Hz)
800M

RBW (Hz)
3M

VBW (Hz)
10M

Sweep Time (s)
4.01m

Detector Type
RMS



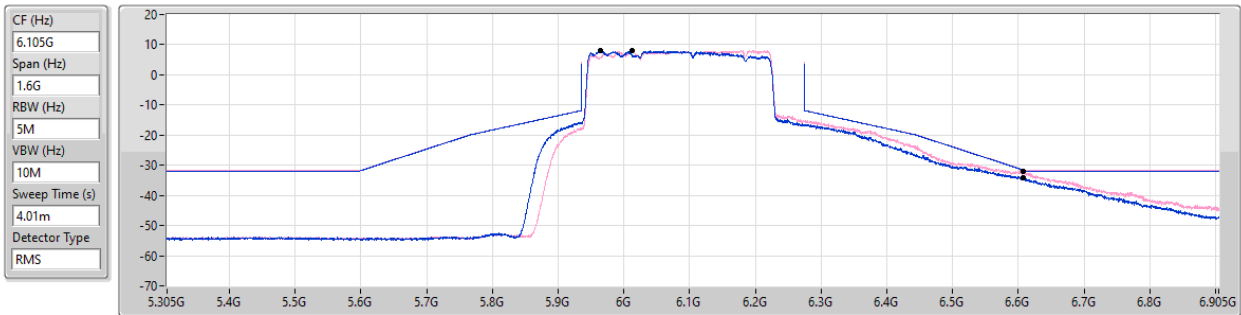
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.07979G	7.07	6.2922G	-37.21	-32.93	-4.28	1
6.09658G	6.50	6.2846G	-38.12	-33.50	-4.62	2

5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 8_2TX

MASK

6105MHz_TX

18/12/2025



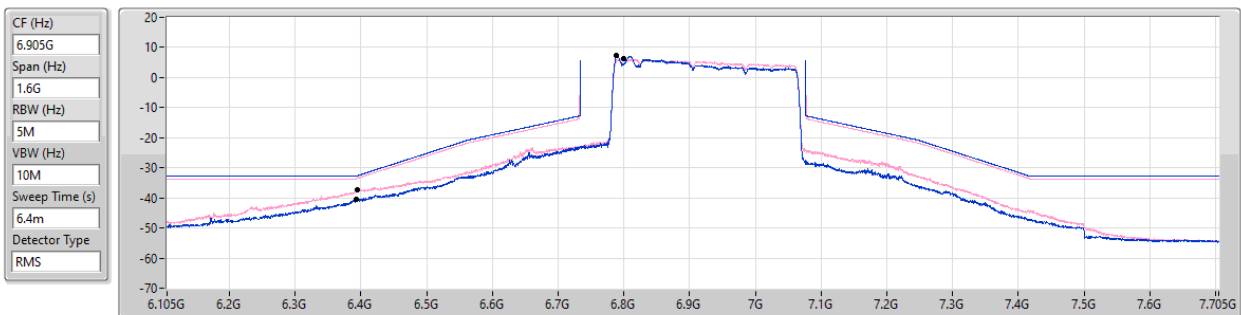
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.96424G	8.12	6.6074G	-34.00	-31.56	-2.44	1
6.01222G	8.16	6.6078G	-31.86	-31.46	-0.40	2

6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0),3xRU996 CP 1_2TX

MASK

6905MHz_TX

18/12/2025



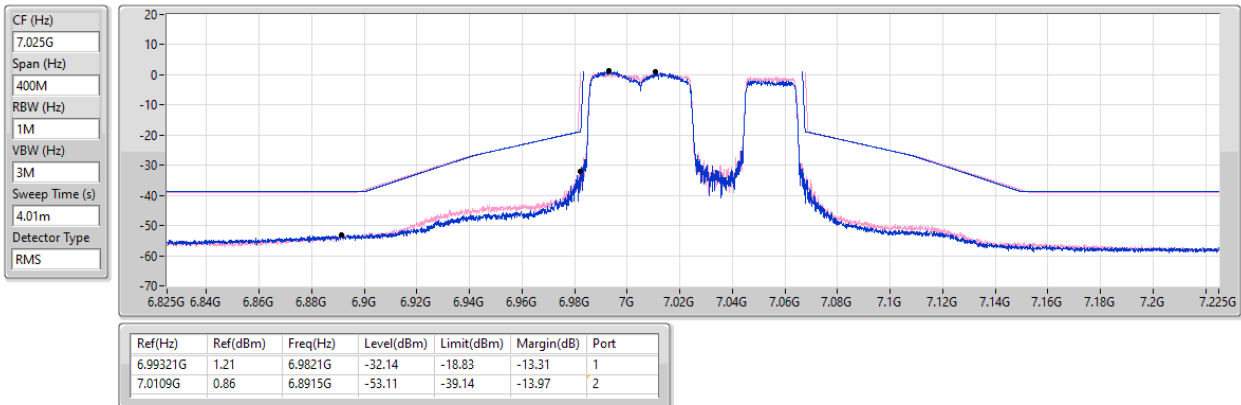
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.78903G	7.26	6.393G	-40.63	-32.73	-7.90	1
6.79943G	6.24	6.395G	-37.39	-33.42	-3.97	2

6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX

MASK

7025MHz_TX

11/12/2025

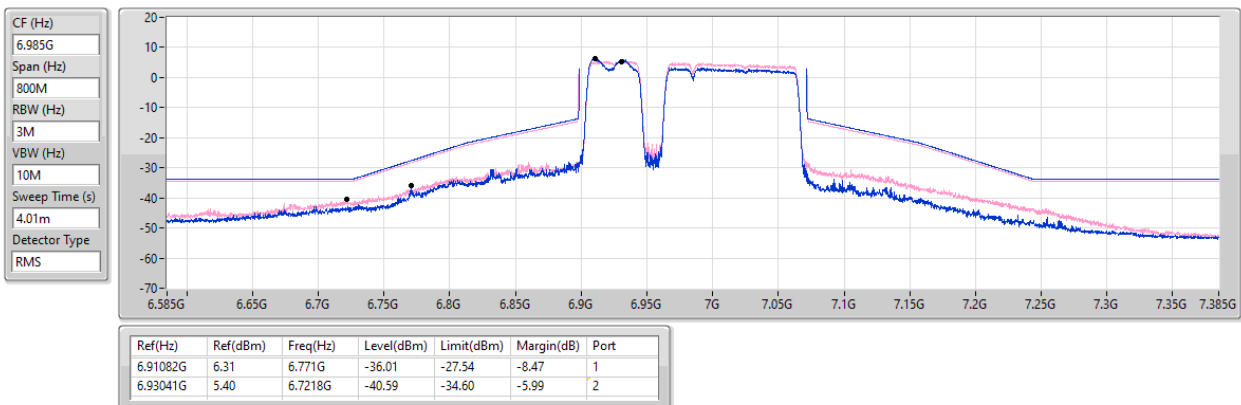


6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_2TX

MASK

6985MHz_TX

11/12/2025



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	Pass	AV	11.95896G	40.46	54.00	-13.54	3	Vertical	185	2.06
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX	Pass	PK	5.889G	76.93	88.20	-11.27	3	Horizontal	161	1.53
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_2TX	Pass	AV	5.925G	67.68	68.20	-0.52	3	Vertical	81	1.51
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 8_2TX	Pass	AV	7.253G	50.18	54.00	-3.82	3	Horizontal	86	1.71
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	Pass	AV	7.1585G	50.42	68.20	-17.78	3	Horizontal	344	1.04
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	Pass	AV	7.126G	52.92	68.20	-15.28	3	Vertical	246	1.50

Result

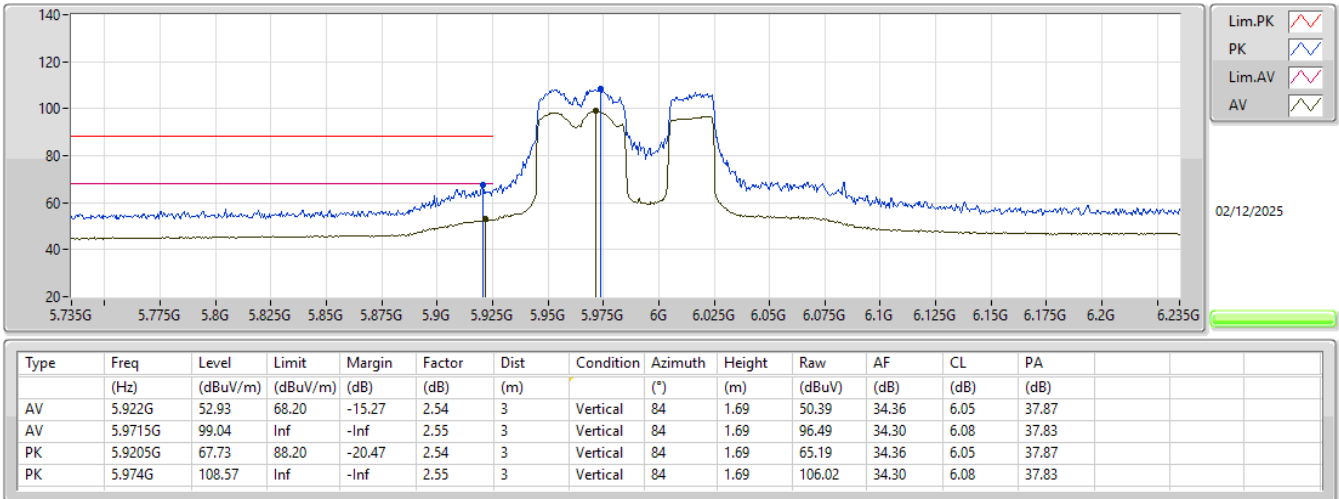
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	AV	5.922G	52.93	68.20	-15.27	3	Vertical	84	1.69
5985MHz	Pass	AV	5.9715G	99.04	Inf	-Inf	3	Vertical	84	1.69
5985MHz	Pass	PK	5.9205G	67.73	88.20	-20.47	3	Vertical	84	1.69
5985MHz	Pass	PK	5.974G	108.57	Inf	-Inf	3	Vertical	84	1.69
5985MHz	Pass	AV	5.925G	50.61	68.20	-17.59	3	Horizontal	162	1.45
5985MHz	Pass	AV	6.0185G	98.63	Inf	-Inf	3	Horizontal	162	1.45
5985MHz	Pass	PK	5.906G	61.48	88.20	-26.72	3	Horizontal	162	1.45
5985MHz	Pass	PK	6.023G	109.31	Inf	-Inf	3	Horizontal	162	1.45
5985MHz	Pass	AV	11.95896G	40.46	54.00	-13.54	3	Vertical	185	2.06
5985MHz	Pass	PK	11.98216G	51.86	74.00	-22.14	3	Vertical	185	2.06
5985MHz	Pass	AV	11.94064G	40.40	54.00	-13.60	3	Horizontal	153	2.14
5985MHz	Pass	PK	11.94408G	51.93	74.00	-22.07	3	Horizontal	153	2.14
7025MHz	Pass	AV	6.9935G	94.53	Inf	-Inf	3	Vertical	357	1.94
7025MHz	Pass	AV	7.1735G	49.81	68.20	-18.39	3	Vertical	357	1.94
7025MHz	Pass	PK	6.9911G	107.25	Inf	-Inf	3	Vertical	357	1.94
7025MHz	Pass	PK	7.1402G	61.89	88.20	-26.31	3	Vertical	357	1.94
7025MHz	Pass	AV	7.0121G	96.42	Inf	-Inf	3	Horizontal	344	1.04
7025MHz	Pass	AV	7.1585G	50.42	68.20	-17.78	3	Horizontal	344	1.04
7025MHz	Pass	PK	6.9905G	106.76	Inf	-Inf	3	Horizontal	344	1.04
7025MHz	Pass	PK	7.1456G	61.75	88.20	-26.45	3	Horizontal	344	1.04
7025MHz	Pass	AV	14.08544G	43.16	68.20	-25.04	3	Vertical	46	1.50
7025MHz	Pass	PK	14.02104G	54.86	88.20	-33.34	3	Vertical	46	1.50
7025MHz	Pass	AV	14.04992G	44.27	68.20	-23.93	3	Horizontal	29	1.00
7025MHz	Pass	PK	14.06448G	54.73	88.20	-33.47	3	Horizontal	29	1.00
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	AV	5.925G	55.21	68.20	-12.99	3	Vertical	82	1.68
6025MHz	Pass	AV	5.972G	98.81	Inf	-Inf	3	Vertical	82	1.68
6025MHz	Pass	PK	5.902G	75.88	88.20	-12.32	3	Vertical	82	1.68
6025MHz	Pass	PK	5.972G	111.35	Inf	-Inf	3	Vertical	82	1.68
6025MHz	Pass	AV	5.925G	56.21	68.20	-11.99	3	Horizontal	161	1.53
6025MHz	Pass	AV	6.1G	98.48	Inf	-Inf	3	Horizontal	161	1.53
6025MHz	Pass	PK	5.889G	76.93	88.20	-11.27	3	Horizontal	161	1.53
6025MHz	Pass	PK	6.1G	110.03	Inf	-Inf	3	Horizontal	161	1.53
6025MHz	Pass	AV	11.97384G	39.94	54.00	-14.06	3	Vertical	43	1.50
6025MHz	Pass	PK	12.01912G	53.07	74.00	-20.93	3	Vertical	43	1.50
6025MHz	Pass	AV	11.97656G	39.88	54.00	-14.12	3	Horizontal	95	1.50
6025MHz	Pass	PK	12.00184G	52.69	74.00	-21.31	3	Horizontal	95	1.50
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-	-	-	-	-	-	-	-	-	-
6985MHz	Pass	AV	6.922G	96.17	Inf	-Inf	3	Vertical	246	1.50
6985MHz	Pass	AV	7.126G	52.92	68.20	-15.28	3	Vertical	246	1.50
6985MHz	Pass	PK	6.9215G	107.25	Inf	-Inf	3	Vertical	246	1.50
6985MHz	Pass	PK	7.148G	64.37	88.20	-23.83	3	Vertical	246	1.50
6985MHz	Pass	AV	6.9125G	98.73	Inf	-Inf	3	Horizontal	87	2.52
6985MHz	Pass	AV	7.1425G	52.07	68.20	-16.13	3	Horizontal	87	2.52
6985MHz	Pass	PK	6.912G	109.18	Inf	-Inf	3	Horizontal	87	2.52
6985MHz	Pass	PK	7.134G	64.03	88.20	-24.17	3	Horizontal	87	2.52
6985MHz	Pass	AV	13.96664G	42.35	68.20	-25.85	3	Vertical	143	1.50
6985MHz	Pass	PK	13.94536G	54.32	88.20	-33.88	3	Vertical	143	1.50
6985MHz	Pass	AV	13.96984G	44.29	68.20	-23.91	3	Horizontal	209	1.03
6985MHz	Pass	PK	14.04712G	54.22	88.20	-33.98	3	Horizontal	209	1.03
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_2TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	AV	5.925G	67.68	68.20	-0.52	3	Vertical	81	1.51
6105MHz	Pass	AV	6.051G	99.02	Inf	-Inf	3	Vertical	81	1.51
6105MHz	Pass	PK	5.921G	82.19	88.20	-6.01	3	Vertical	81	1.51
6105MHz	Pass	PK	5.971G	108.83	Inf	-Inf	3	Vertical	81	1.51
6105MHz	Pass	AV	5.924G	66.70	68.20	-1.50	3	Horizontal	163	1.54
6105MHz	Pass	AV	6.068G	98.05	Inf	-Inf	3	Horizontal	163	1.54
6105MHz	Pass	PK	5.915G	81.95	88.20	-6.25	3	Horizontal	163	1.54
6105MHz	Pass	PK	6.067G	108.94	Inf	-Inf	3	Horizontal	163	1.54
6105MHz	Pass	AV	12.25896G	40.41	54.00	-13.59	3	Vertical	0	1.50



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6105MHz	Pass	PK	12.28456G	51.18	74.00	-22.82	3	Vertical	0	1.50
6105MHz	Pass	AV	12.26376G	40.32	54.00	-13.68	3	Horizontal	262	1.50
6105MHz	Pass	PK	12.0868G	51.86	74.00	-22.14	3	Horizontal	262	1.50
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 8_2TX	-	-	-	-	-	-	-	-	-	-
6905MHz	Pass	AV	6.831G	96.31	Inf	-Inf	3	Vertical	178	1.80
6905MHz	Pass	AV	7.261G	48.31	54.00	-5.69	3	Vertical	178	1.80
6905MHz	Pass	PK	6.83G	106.29	Inf	-Inf	3	Vertical	178	1.80
6905MHz	Pass	PK	7.252G	61.06	74.00	-12.94	3	Vertical	178	1.80
6905MHz	Pass	AV	6.829G	99.18	Inf	-Inf	3	Horizontal	86	1.71
6905MHz	Pass	AV	7.253G	50.18	54.00	-3.82	3	Horizontal	86	1.71
6905MHz	Pass	PK	6.827G	109.47	Inf	-Inf	3	Horizontal	86	1.71
6905MHz	Pass	PK	7.252G	62.84	74.00	-11.16	3	Horizontal	86	1.71
6905MHz	Pass	AV	13.92456G	42.30	68.20	-25.90	3	Vertical	0	2.94
6905MHz	Pass	PK	13.71016G	53.57	88.20	-34.63	3	Vertical	0	2.94
6905MHz	Pass	AV	13.81G	44.62	68.20	-23.58	3	Horizontal	206	1.38
6905MHz	Pass	PK	13.88392G	53.04	88.20	-35.16	3	Horizontal	206	1.38

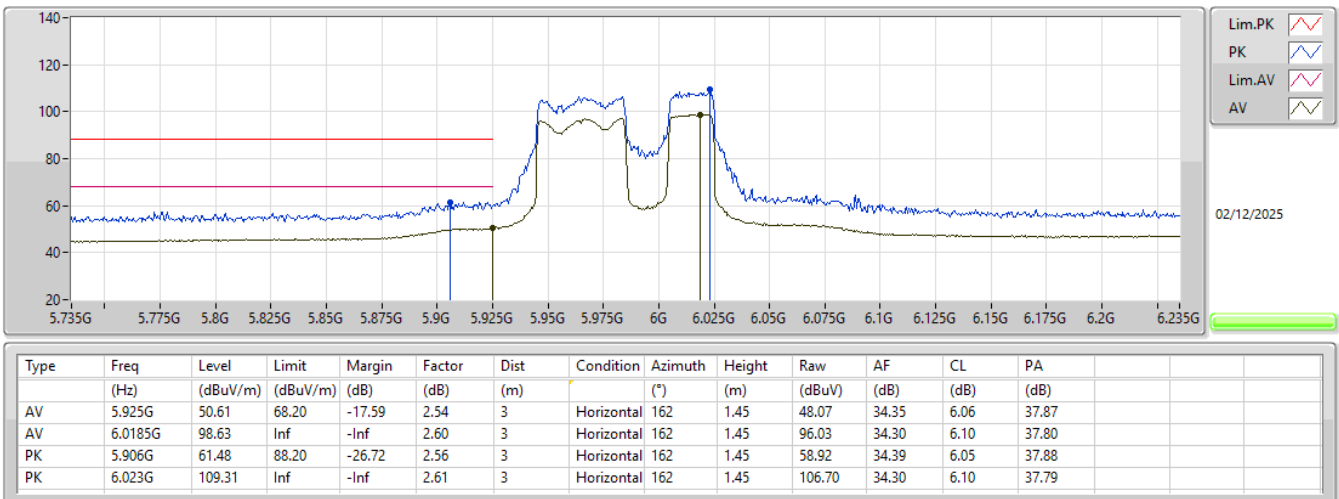
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5985MHz_TX



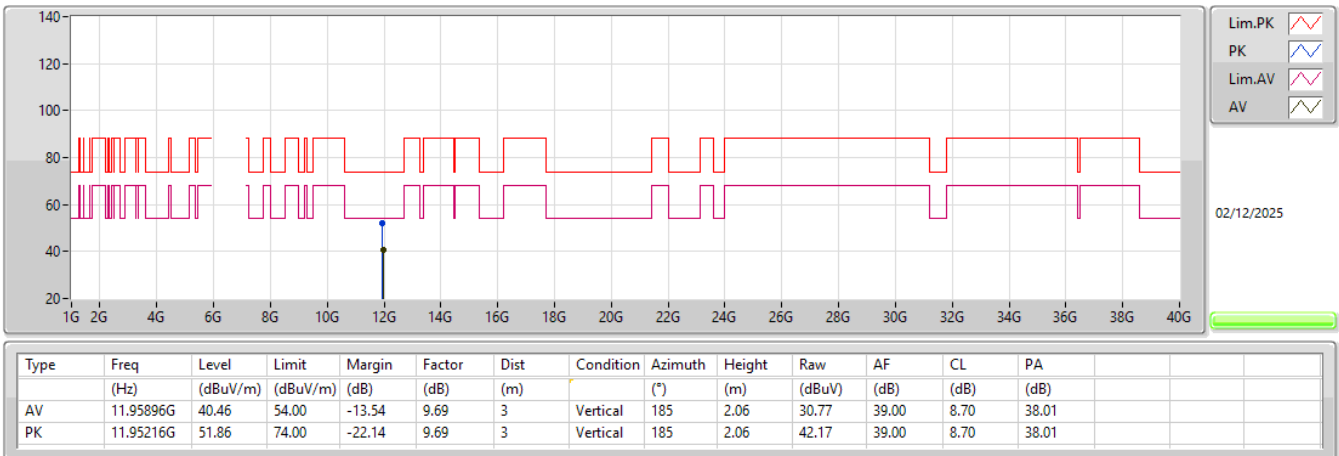
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5985MHz_TX



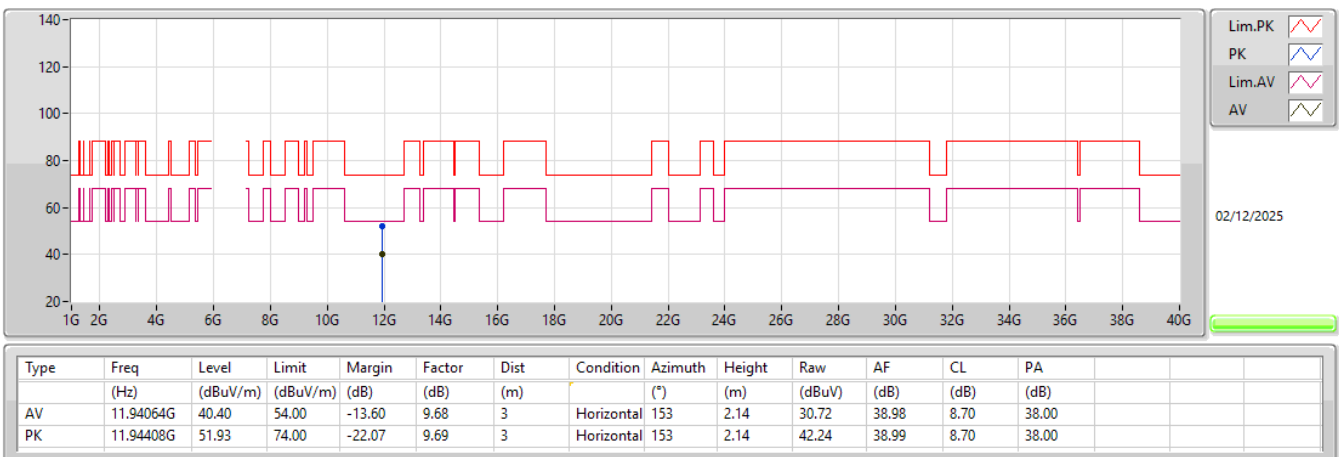
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5985MHz_TX



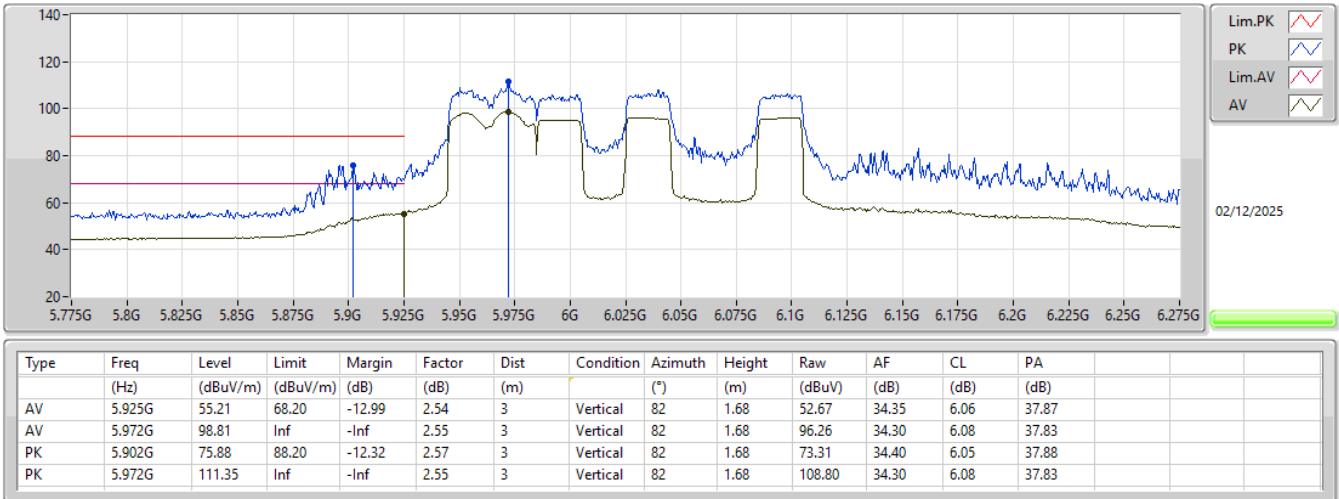
5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX

5985MHz_TX



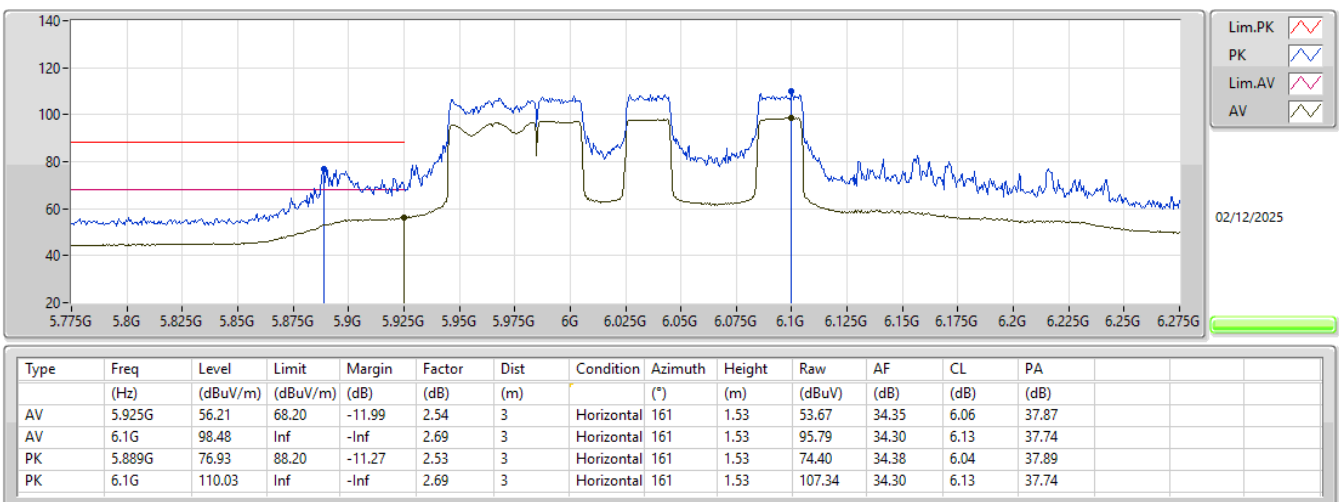
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6025MHz_TX



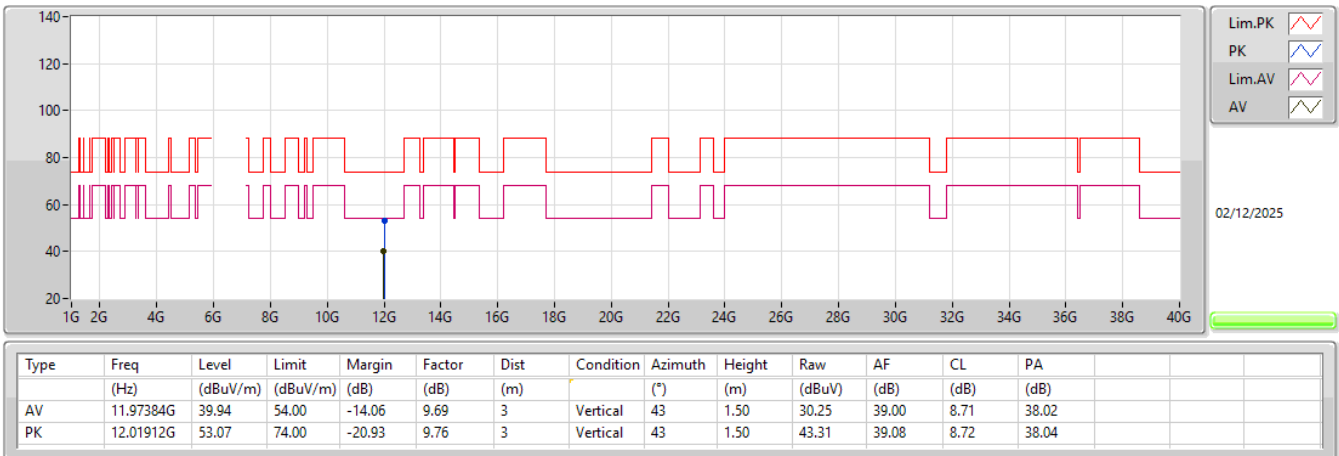
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6025MHz_TX



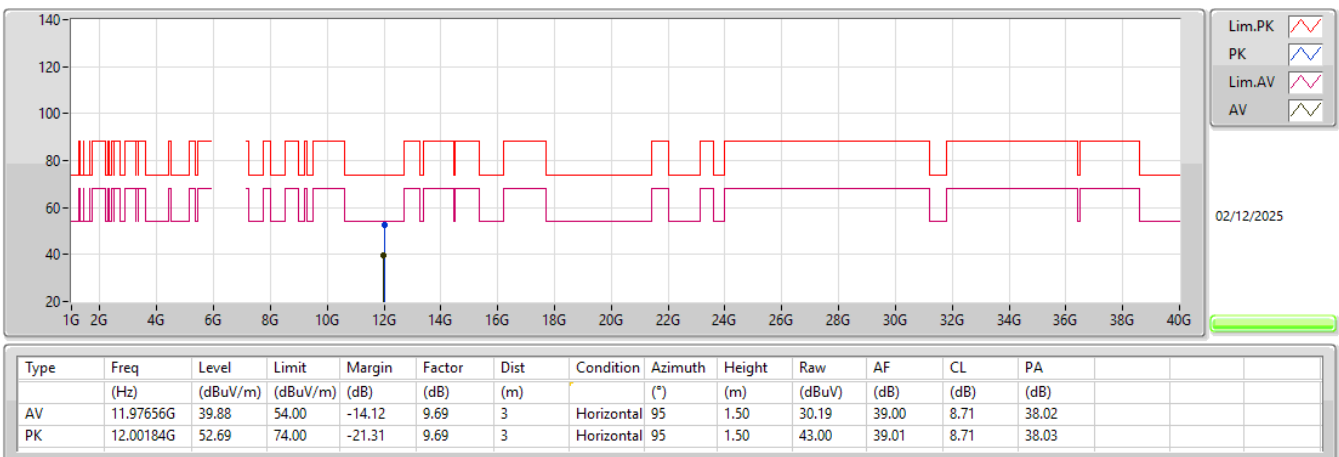
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6025MHz_TX



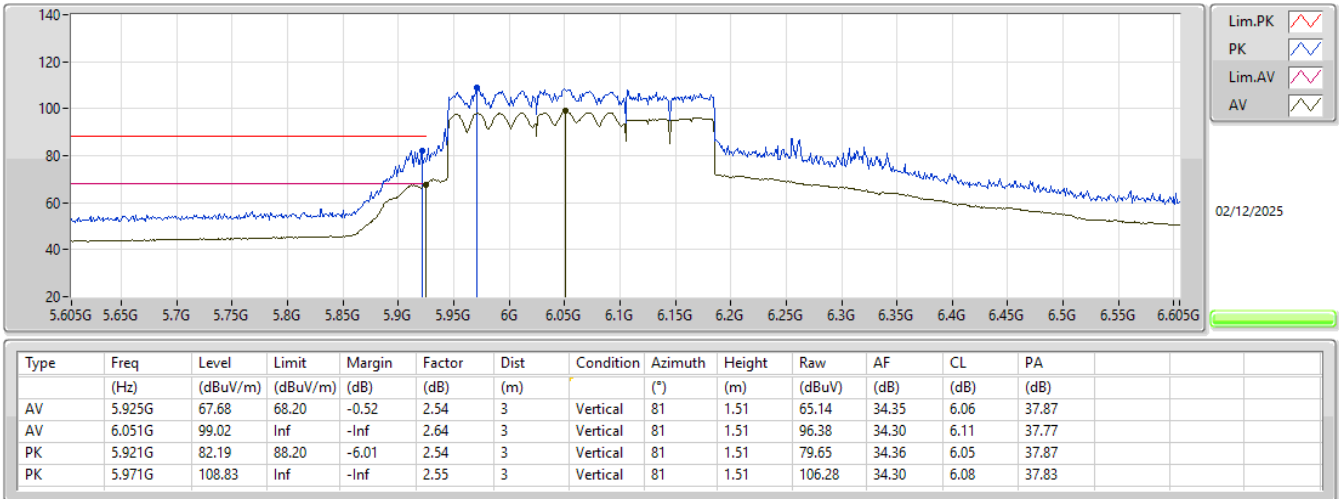
5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX

6025MHz_TX



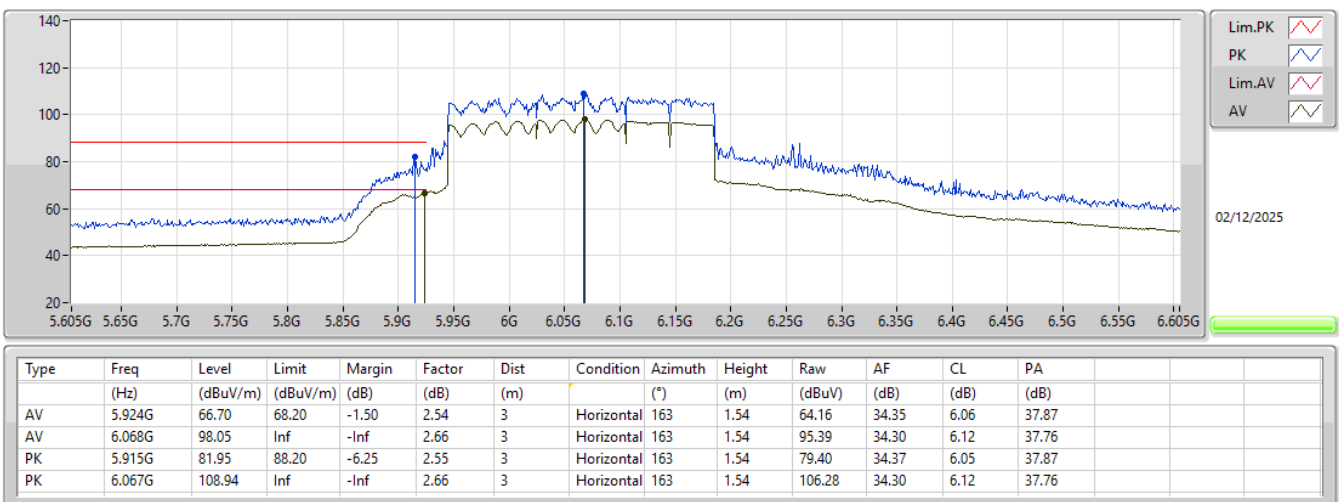
5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_2TX

6105MHz_TX



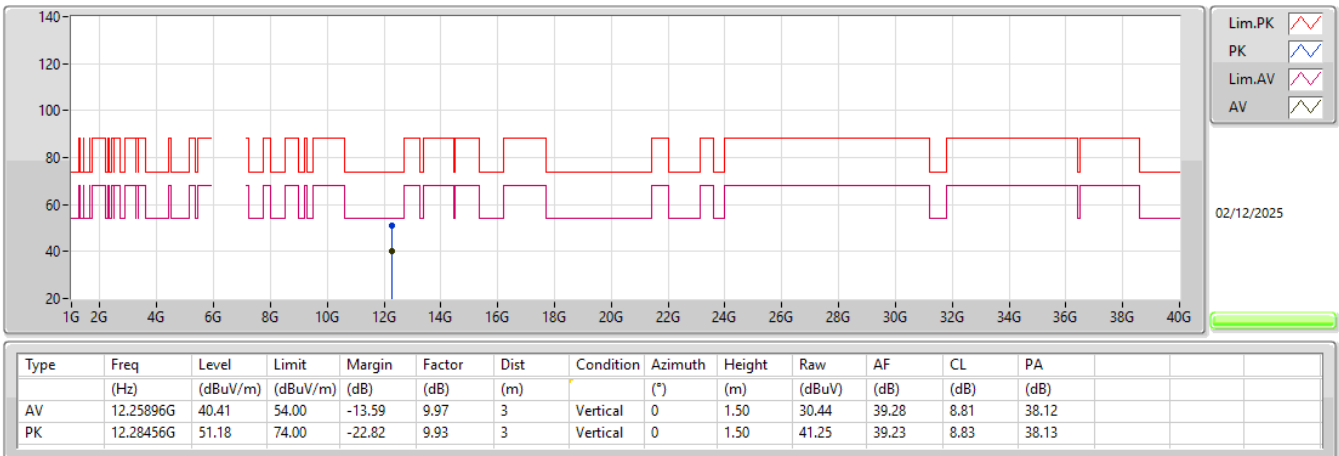
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6105MHz_TX



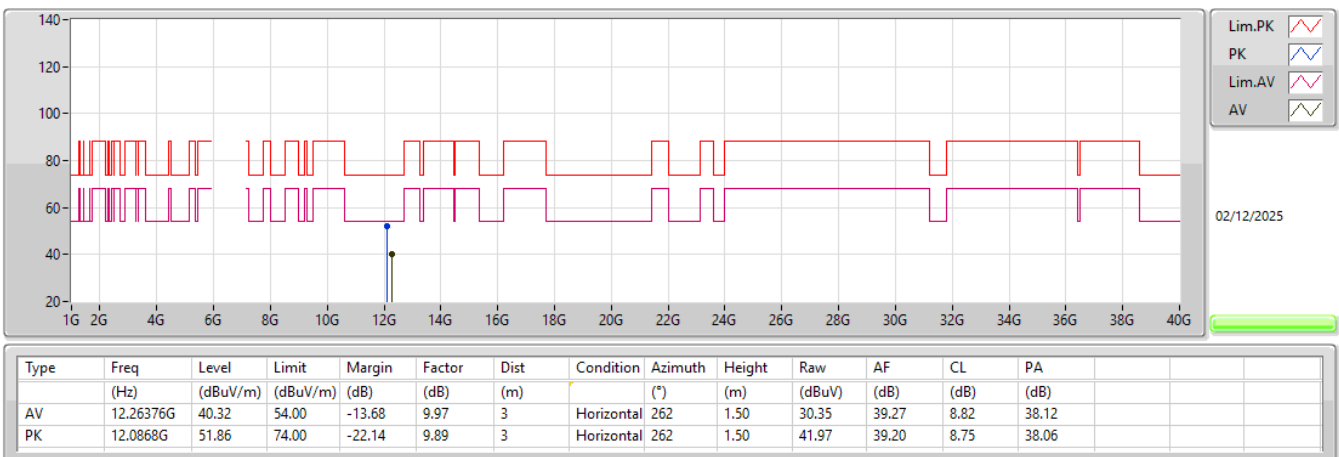
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6105MHz_TX



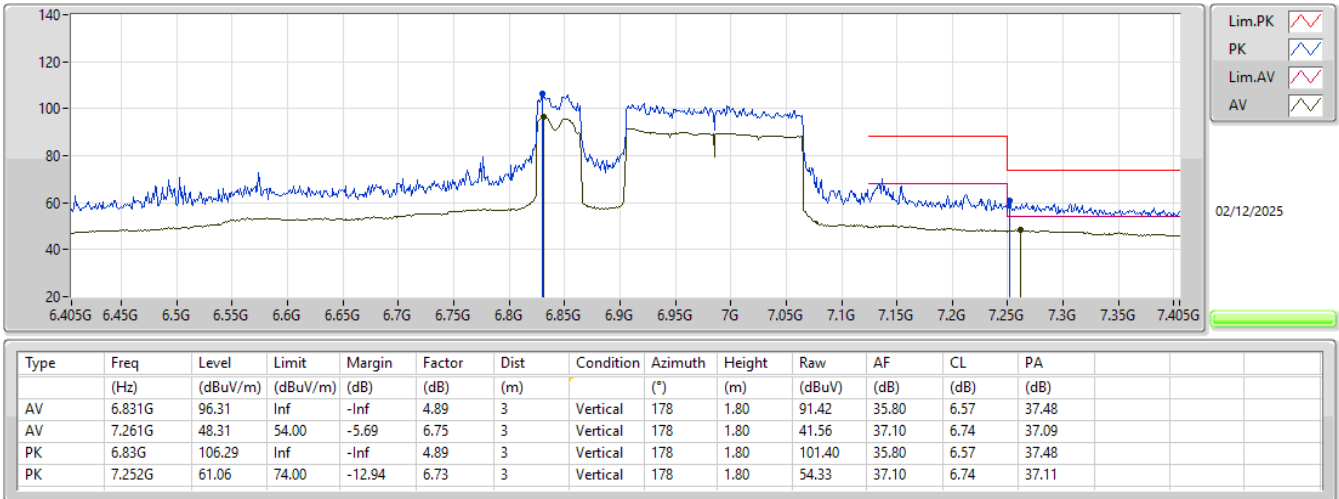
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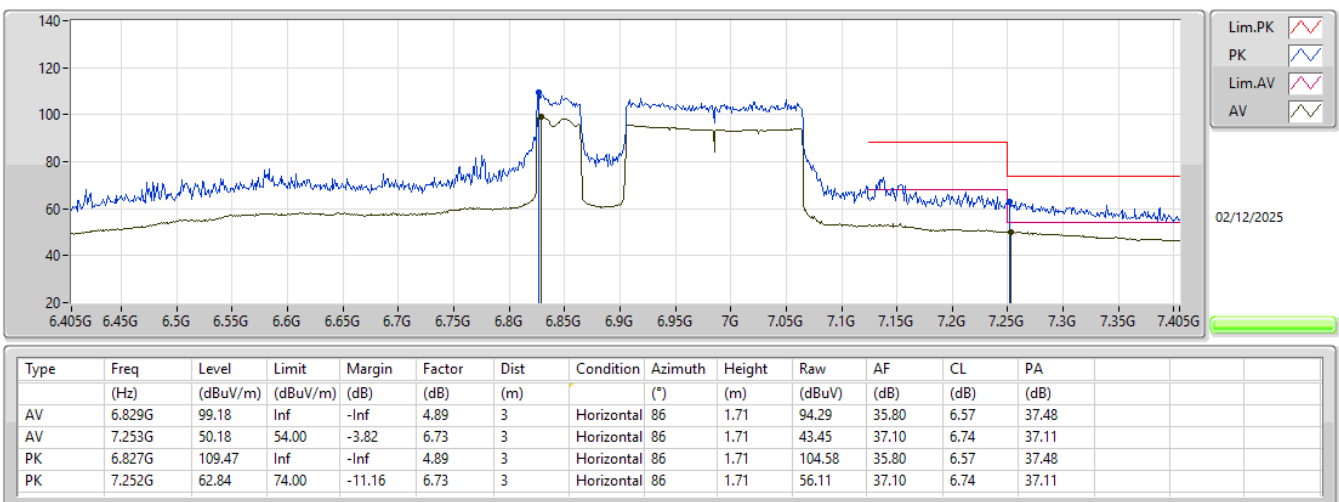
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6905MHz_TX



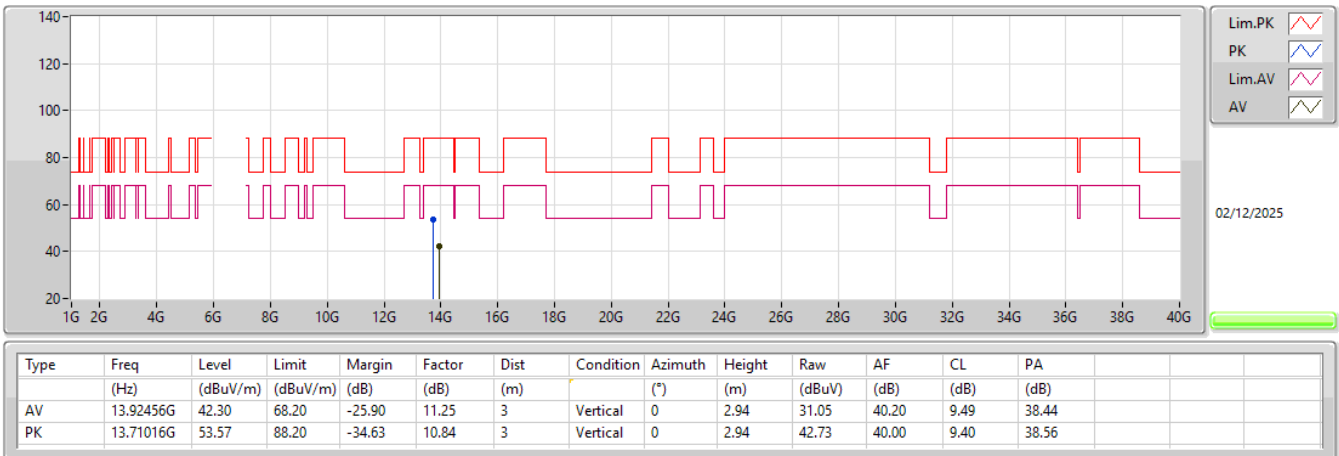
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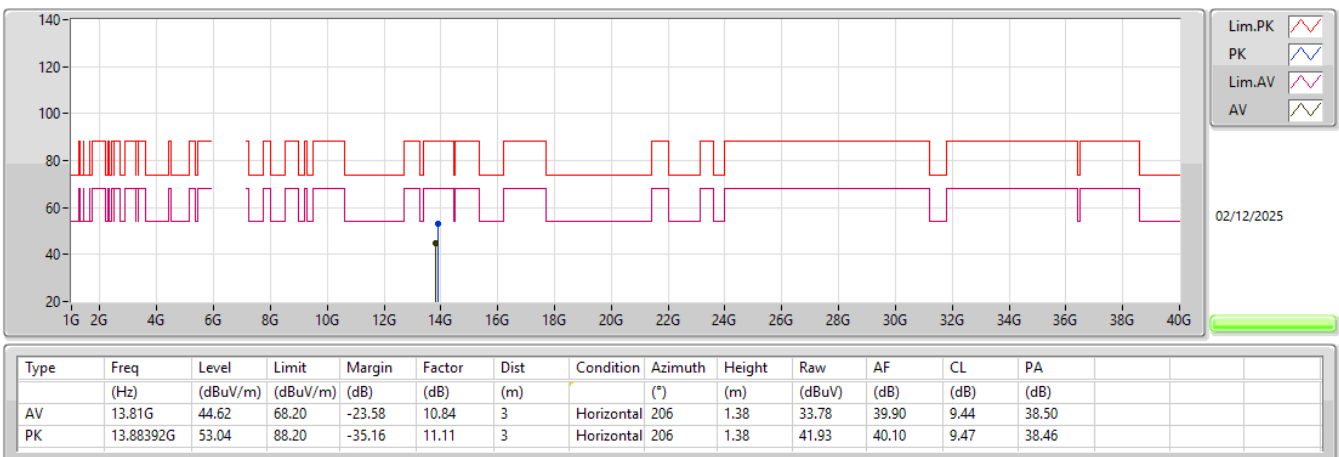
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6905MHz_TX



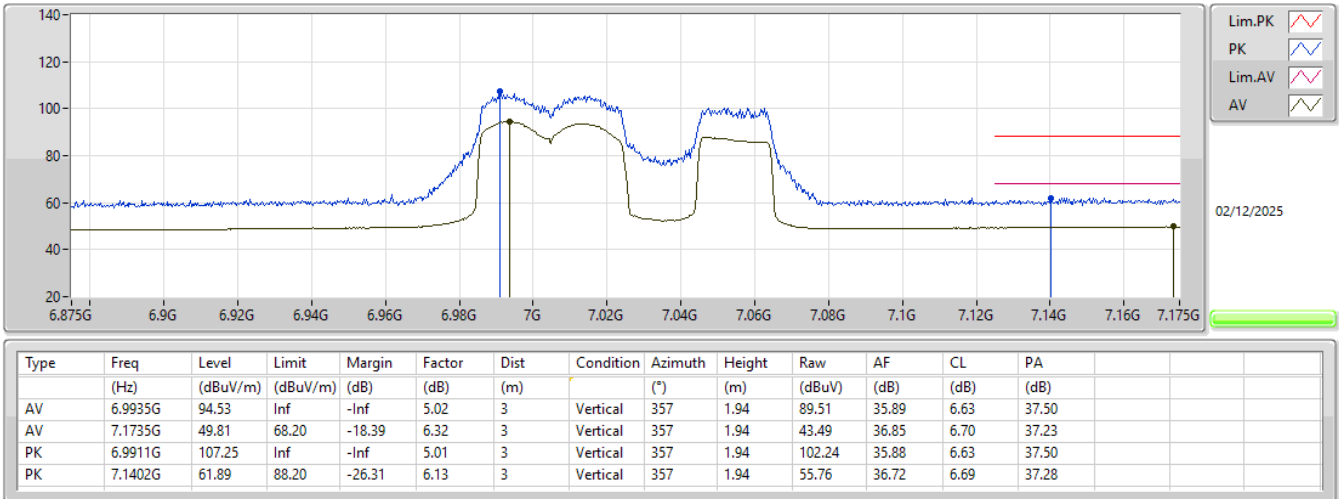
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6905MHz_TX



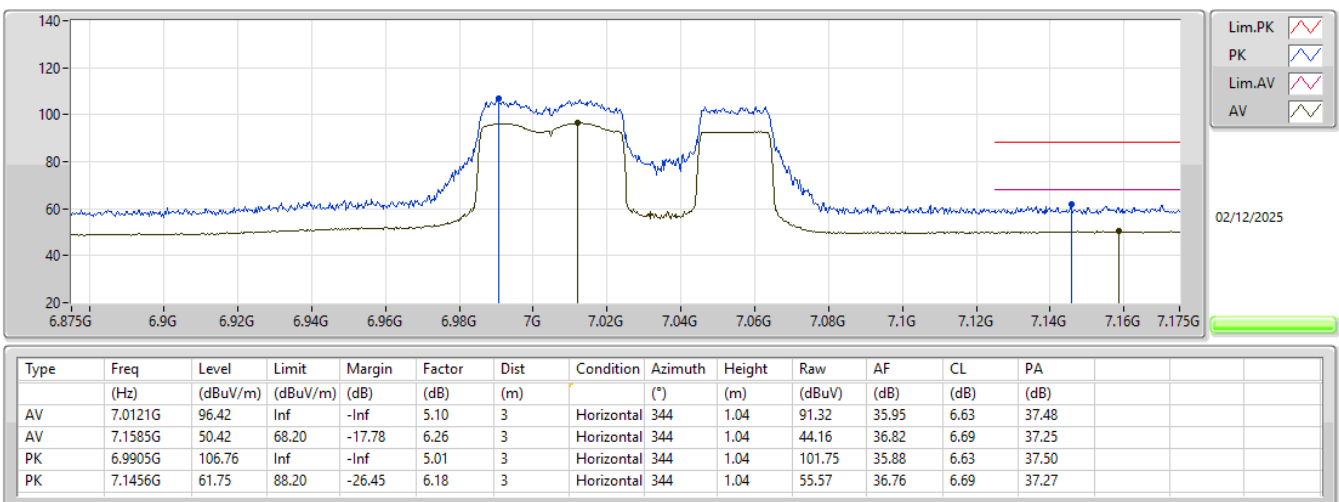
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7025MHz_TX



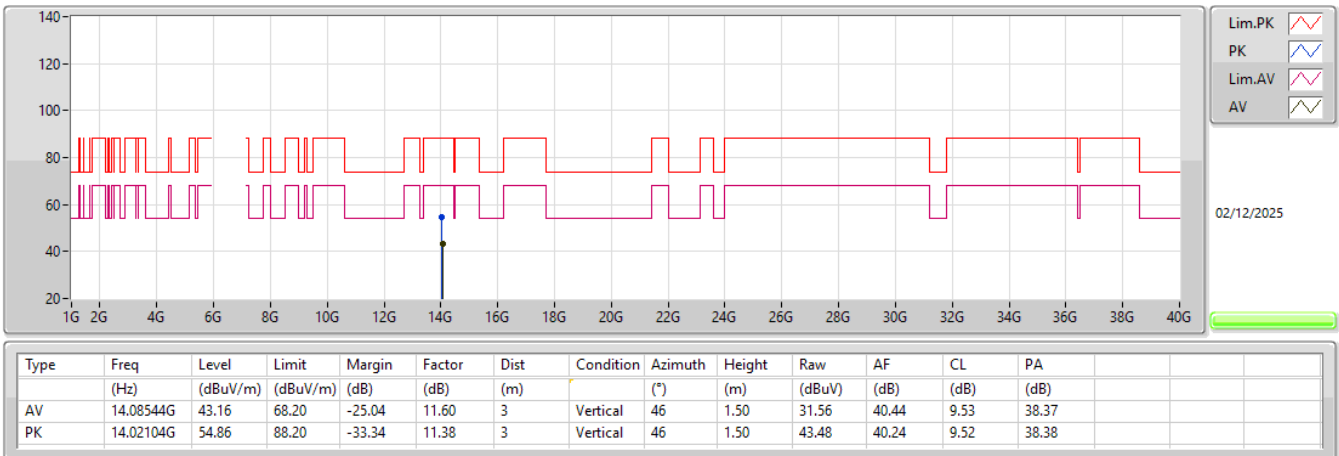
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7025MHz_TX



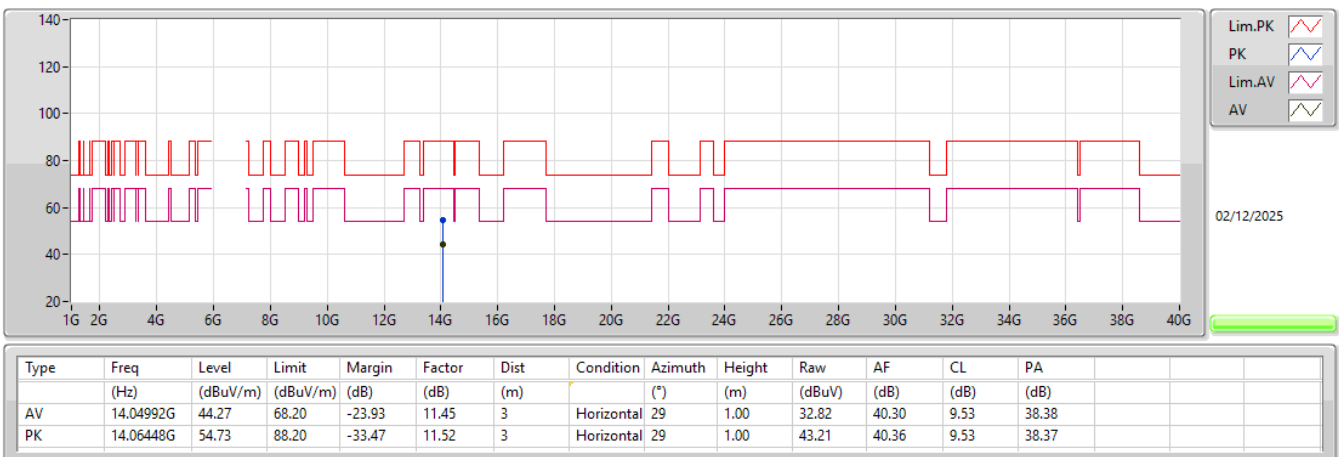
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7025MHz_TX



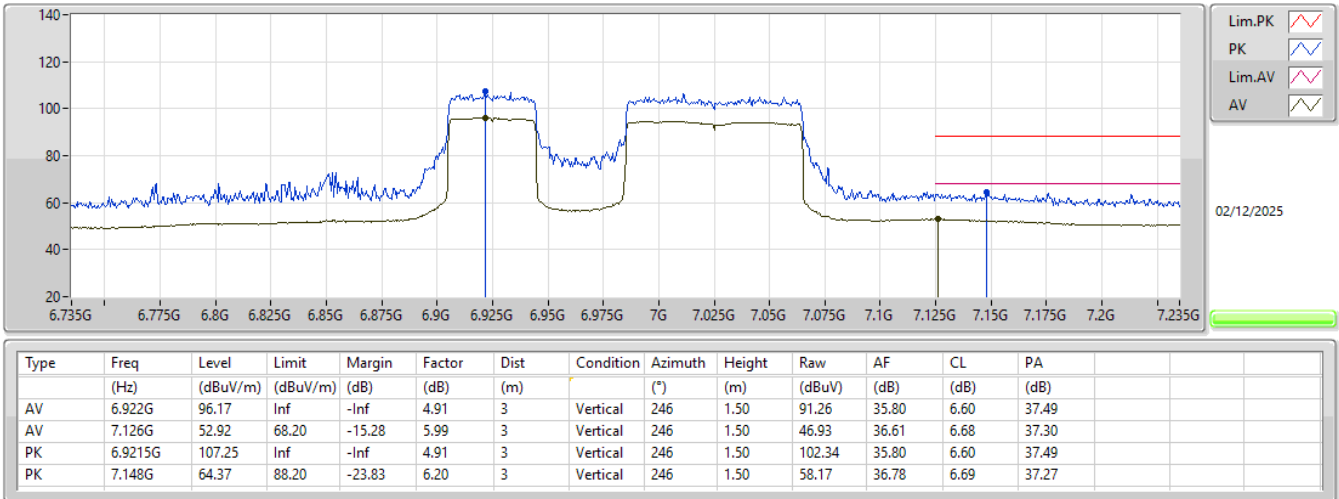
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7025MHz_TX



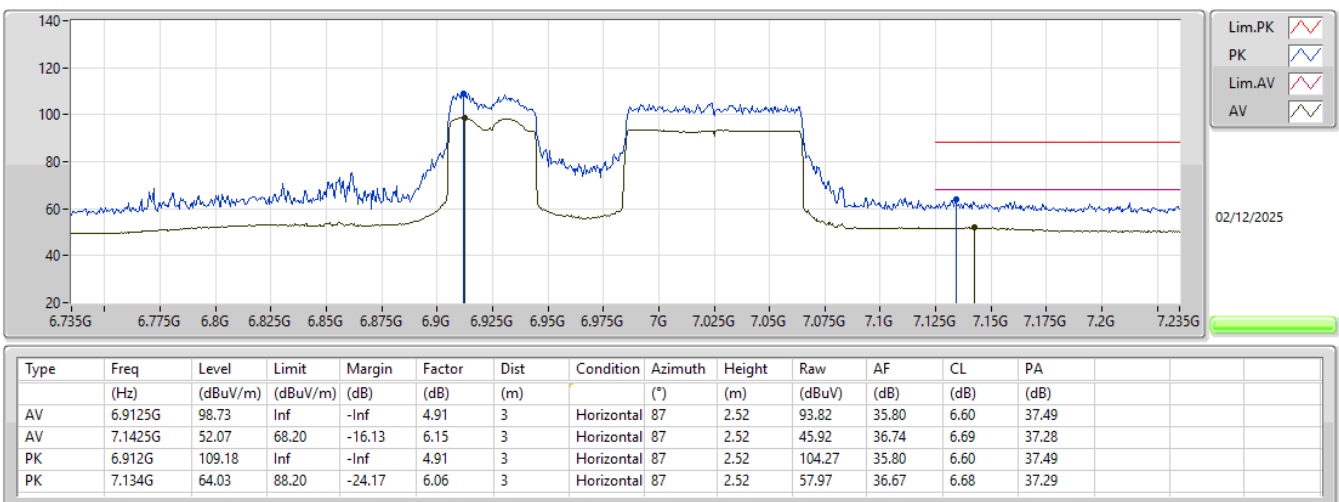
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6985MHz_TX



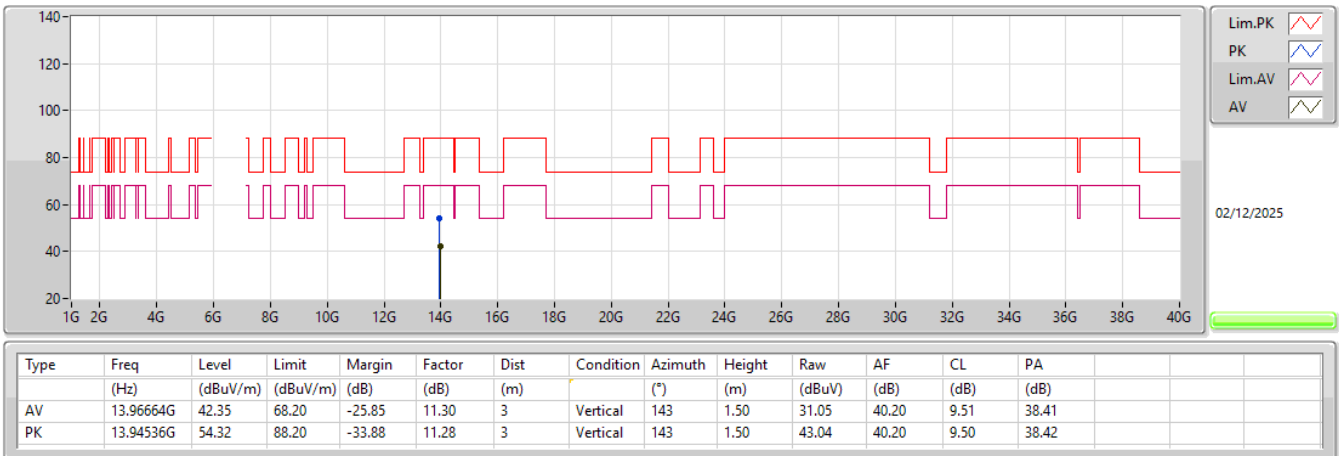
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6985MHz_TX



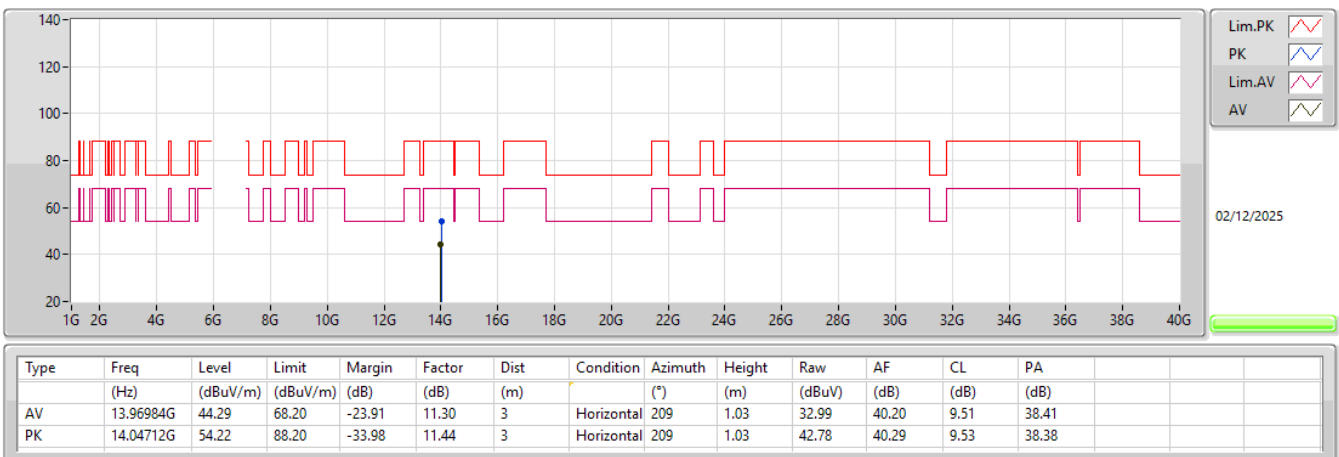
6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX

6985MHz_TX



6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX

6985MHz_TX



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	Pass	AV	11.94352G	40.10	54.00	-13.90	3	Vertical	55	1.29
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX	Pass	AV	5.925G	62.87	68.20	-5.33	3	Vertical	211	1.01
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 4_2TX	Pass	AV	5.923G	67.92	68.20	-0.28	3	Vertical	2	1.26
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 4_2TX	Pass	AV	7.25G	53.90	54.00	-0.10	3	Vertical	322	1.80
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	Pass	AV	7.1255G	51.04	68.20	-17.16	3	Horizontal	342	1.08
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX	Pass	AV	7.1295G	60.05	68.20	-8.15	3	Horizontal	161	1.04

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	AV	5.922G	54.21	68.20	-13.99	3	Vertical	219	1.93
5985MHz	Pass	AV	5.9465G	96.71	Inf	-Inf	3	Vertical	219	1.93
5985MHz	Pass	PK	5.9205G	67.94	88.20	-20.26	3	Vertical	219	1.93
5985MHz	Pass	PK	6.0195G	107.97	Inf	-Inf	3	Vertical	219	1.93
5985MHz	Pass	AV	5.9245G	50.35	68.20	-17.85	3	Horizontal	217	1.56
5985MHz	Pass	AV	6.021G	98.28	Inf	-Inf	3	Horizontal	217	1.56
5985MHz	Pass	PK	5.923G	64.14	88.20	-24.06	3	Horizontal	217	1.56
5985MHz	Pass	PK	6.012G	109.16	Inf	-Inf	3	Horizontal	217	1.56
5985MHz	Pass	AV	11.94352G	40.10	54.00	-13.90	3	Vertical	55	1.29
5985MHz	Pass	PK	11.94552G	51.76	74.00	-22.24	3	Vertical	55	1.29
5985MHz	Pass	AV	11.94312G	40.01	54.00	-13.99	3	Horizontal	77	1.79
5985MHz	Pass	PK	12.00536G	51.55	74.00	-22.45	3	Horizontal	77	1.79
7025MHz	Pass	AV	6.9941G	97.72	Inf	-Inf	3	Vertical	360	1.76
7025MHz	Pass	AV	7.1252G	50.08	68.20	-18.12	3	Vertical	360	1.76
7025MHz	Pass	PK	6.9956G	108.48	Inf	-Inf	3	Vertical	360	1.76
7025MHz	Pass	PK	7.1441G	61.82	88.20	-26.38	3	Vertical	360	1.76
7025MHz	Pass	AV	6.9917G	98.91	Inf	-Inf	3	Horizontal	342	1.08
7025MHz	Pass	AV	7.1255G	51.04	68.20	-17.16	3	Horizontal	342	1.08
7025MHz	Pass	PK	6.9932G	109.31	Inf	-Inf	3	Horizontal	342	1.08
7025MHz	Pass	PK	7.1657G	61.87	88.20	-26.33	3	Horizontal	342	1.08
7025MHz	Pass	AV	14.08704G	42.79	68.20	-25.41	3	Vertical	345	1.12
7025MHz	Pass	PK	14.0224G	54.98	88.20	-33.22	3	Vertical	345	1.12
7025MHz	Pass	AV	14.088G	42.85	68.20	-25.35	3	Horizontal	357	2.04
7025MHz	Pass	PK	14.0388G	54.45	88.20	-33.75	3	Horizontal	357	2.04
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	AV	5.925G	62.87	68.20	-5.33	3	Vertical	211	1.01
6025MHz	Pass	AV	6.066G	96.40	Inf	-Inf	3	Vertical	211	1.01
6025MHz	Pass	PK	5.915G	80.86	88.20	-7.34	3	Vertical	211	1.01
6025MHz	Pass	PK	6.062G	107.79	Inf	-Inf	3	Vertical	211	1.01
6025MHz	Pass	AV	5.9245G	60.19	68.20	-8.01	3	Horizontal	202	1.46
6025MHz	Pass	AV	6.0875G	97.91	Inf	-Inf	3	Horizontal	202	1.46
6025MHz	Pass	PK	5.915G	79.47	88.20	-8.73	3	Horizontal	202	1.46
6025MHz	Pass	PK	6.0605G	108.59	Inf	-Inf	3	Horizontal	202	1.46
6025MHz	Pass	AV	11.9756G	39.99	54.00	-14.01	3	Vertical	95	1.02
6025MHz	Pass	PK	12.04264G	51.66	74.00	-22.34	3	Vertical	95	1.02
6025MHz	Pass	AV	11.97432G	40.05	54.00	-13.95	3	Horizontal	88	1.50
6025MHz	Pass	PK	12.04344G	51.89	74.00	-22.11	3	Horizontal	88	1.50
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	AV	5.925G	60.97	68.20	-7.23	3	Vertical	210	2.62
6025MHz	Pass	AV	5.9935G	97.32	Inf	-Inf	3	Vertical	210	2.62
6025MHz	Pass	PK	5.916G	75.08	88.20	-13.12	3	Vertical	210	2.62
6025MHz	Pass	PK	6.0145G	108.18	Inf	-Inf	3	Vertical	210	2.62
6025MHz	Pass	AV	5.9235G	58.56	68.20	-9.64	3	Horizontal	205	1.62
6025MHz	Pass	AV	6.0915G	97.93	Inf	-Inf	3	Horizontal	205	1.62
6025MHz	Pass	PK	5.925G	74.70	88.20	-13.50	3	Horizontal	205	1.62
6025MHz	Pass	PK	6.069G	109.13	Inf	-Inf	3	Horizontal	205	1.62
6025MHz	Pass	AV	11.97144G	39.89	54.00	-14.11	3	Vertical	262	2.76
6025MHz	Pass	PK	12.0116G	52.32	74.00	-21.68	3	Vertical	262	2.76
6025MHz	Pass	AV	12.02312G	39.84	54.00	-14.16	3	Horizontal	71	1.50
6025MHz	Pass	PK	12.10648G	51.55	74.00	-22.45	3	Horizontal	71	1.50
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_2TX	-	-	-	-	-	-	-	-	-	-
6985MHz	Pass	AV	6.912G	98.28	Inf	-Inf	3	Vertical	360	1.61
6985MHz	Pass	AV	7.127G	54.18	68.20	-14.02	3	Vertical	360	1.61
6985MHz	Pass	PK	6.913G	107.55	Inf	-Inf	3	Vertical	360	1.61
6985MHz	Pass	PK	7.128G	69.10	88.20	-19.10	3	Vertical	360	1.61
6985MHz	Pass	AV	6.909G	99.02	Inf	-Inf	3	Horizontal	202	2.39
6985MHz	Pass	AV	7.1255G	59.56	68.20	-8.64	3	Horizontal	202	2.39
6985MHz	Pass	PK	6.9315G	108.48	Inf	-Inf	3	Horizontal	202	2.39
6985MHz	Pass	PK	7.136G	74.61	88.20	-13.59	3	Horizontal	202	2.39
6985MHz	Pass	AV	14.02232G	42.03	68.20	-26.17	3	Vertical	174	1.00

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6985MHz	Pass	PK	14.00424G	54.16	88.20	-34.04	3	Vertical	174	1.00
6985MHz	Pass	AV	13.97G	43.51	68.20	-24.69	3	Horizontal	33	2.03
6985MHz	Pass	PK	13.95208G	54.13	88.20	-34.07	3	Horizontal	33	2.03
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX										
6985MHz	Pass	AV	6.912G	99.90	Inf	-Inf	3	Vertical	360	1.61
6985MHz	Pass	AV	7.1275G	57.09	68.20	-11.11	3	Vertical	360	1.61
6985MHz	Pass	PK	6.9125G	110.63	Inf	-Inf	3	Vertical	360	1.61
6985MHz	Pass	PK	7.13G	76.75	88.20	-11.45	3	Vertical	360	1.61
6985MHz	Pass	AV	6.9305G	99.30	Inf	-Inf	3	Horizontal	161	1.04
6985MHz	Pass	AV	7.1295G	60.05	68.20	-8.15	3	Horizontal	161	1.04
6985MHz	Pass	PK	6.9095G	108.34	Inf	-Inf	3	Horizontal	161	1.04
6985MHz	Pass	PK	7.1325G	75.08	88.20	-13.12	3	Horizontal	161	1.04
6985MHz	Pass	AV	13.99464G	42.24	68.20	-25.96	3	Vertical	296	1.02
6985MHz	Pass	PK	13.94184G	54.13	88.20	-34.07	3	Vertical	296	1.02
6985MHz	Pass	AV	13.96984G	42.54	68.20	-25.66	3	Horizontal	334	1.49
6985MHz	Pass	PK	13.97032G	54.01	88.20	-34.19	3	Horizontal	334	1.49
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 8_2TX										
6105MHz	Pass	AV	5.923G	67.52	68.20	-0.68	3	Vertical	205	2.59
6105MHz	Pass	AV	5.991G	95.21	Inf	-Inf	3	Vertical	205	2.59
6105MHz	Pass	PK	5.924G	79.31	88.20	-8.89	3	Vertical	205	2.59
6105MHz	Pass	PK	5.948G	105.26	Inf	-Inf	3	Vertical	205	2.59
6105MHz	Pass	AV	5.925G	67.89	68.20	-0.31	3	Horizontal	208	2.61
6105MHz	Pass	AV	5.992G	95.07	Inf	-Inf	3	Horizontal	208	2.61
6105MHz	Pass	PK	5.919G	80.98	88.20	-7.22	3	Horizontal	208	2.61
6105MHz	Pass	PK	5.989G	104.51	Inf	-Inf	3	Horizontal	208	2.61
6105MHz	Pass	AV	12.24808G	40.15	54.00	-13.85	3	Vertical	35	1.48
6105MHz	Pass	PK	12.2612G	51.42	74.00	-22.58	3	Vertical	35	1.48
6105MHz	Pass	AV	12.26216G	40.18	54.00	-13.82	3	Horizontal	185	1.59
6105MHz	Pass	PK	12.29G	50.72	74.00	-23.28	3	Horizontal	185	1.59
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 4_2TX										
6105MHz	Pass	AV	5.923G	67.92	68.20	-0.28	3	Vertical	2	1.26
6105MHz	Pass	AV	5.989G	94.96	Inf	-Inf	3	Vertical	2	1.26
6105MHz	Pass	PK	5.921G	79.14	88.20	-9.06	3	Vertical	2	1.26
6105MHz	Pass	PK	5.984G	105.13	Inf	-Inf	3	Vertical	2	1.26
6105MHz	Pass	AV	5.924G	63.84	68.20	-4.36	3	Horizontal	207	1.86
6105MHz	Pass	AV	6.137G	96.71	Inf	-Inf	3	Horizontal	207	1.86
6105MHz	Pass	PK	5.914G	78.93	88.20	-9.27	3	Horizontal	207	1.86
6105MHz	Pass	PK	6.169G	107.07	Inf	-Inf	3	Horizontal	207	1.86
6105MHz	Pass	AV	12.2932G	40.16	54.00	-13.84	3	Vertical	296	1.50
6105MHz	Pass	PK	12.29864G	51.83	74.00	-22.17	3	Vertical	296	1.50
6105MHz	Pass	AV	12.32328G	40.12	54.00	-13.88	3	Horizontal	168	1.50
6105MHz	Pass	PK	12.28344G	51.16	74.00	-22.84	3	Horizontal	168	1.50
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 6_2TX										
6105MHz	Pass	AV	5.923G	64.96	68.20	-3.24	3	Vertical	210	2.62
6105MHz	Pass	AV	5.993G	95.20	Inf	-Inf	3	Vertical	210	2.62
6105MHz	Pass	PK	5.914G	75.34	88.20	-12.86	3	Vertical	210	2.62
6105MHz	Pass	PK	5.994G	106.44	Inf	-Inf	3	Vertical	210	2.62
6105MHz	Pass	AV	5.924G	62.07	68.20	-6.13	3	Horizontal	201	1.56
6105MHz	Pass	AV	6.101G	95.96	Inf	-Inf	3	Horizontal	201	1.56
6105MHz	Pass	PK	5.914G	73.00	88.20	-15.20	3	Horizontal	201	1.56
6105MHz	Pass	PK	6.133G	107.08	Inf	-Inf	3	Horizontal	201	1.56
6105MHz	Pass	AV	12.25736G	40.12	54.00	-13.88	3	Vertical	121	1.04
6105MHz	Pass	PK	12.06984G	51.09	74.00	-22.91	3	Vertical	121	1.04
6105MHz	Pass	AV	12.22824G	40.14	54.00	-13.86	3	Horizontal	221	1.15
6105MHz	Pass	PK	12.32904G	51.24	74.00	-22.76	3	Horizontal	221	1.15
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 4_2TX										
6905MHz	Pass	AV	6.766G	96.86	Inf	-Inf	3	Vertical	322	1.80
6905MHz	Pass	AV	7.25G	53.90	54.00	-0.10	3	Vertical	322	1.80
6905MHz	Pass	PK	6.748G	106.05	Inf	-Inf	3	Vertical	322	1.80
6905MHz	Pass	PK	7.25G	67.24	74.00	-6.76	3	Vertical	322	1.80
6905MHz	Pass	AV	6.762G	94.95	Inf	-Inf	3	Horizontal	338	2.15
6905MHz	Pass	AV	7.25G	53.22	54.00	-0.78	3	Horizontal	338	2.15



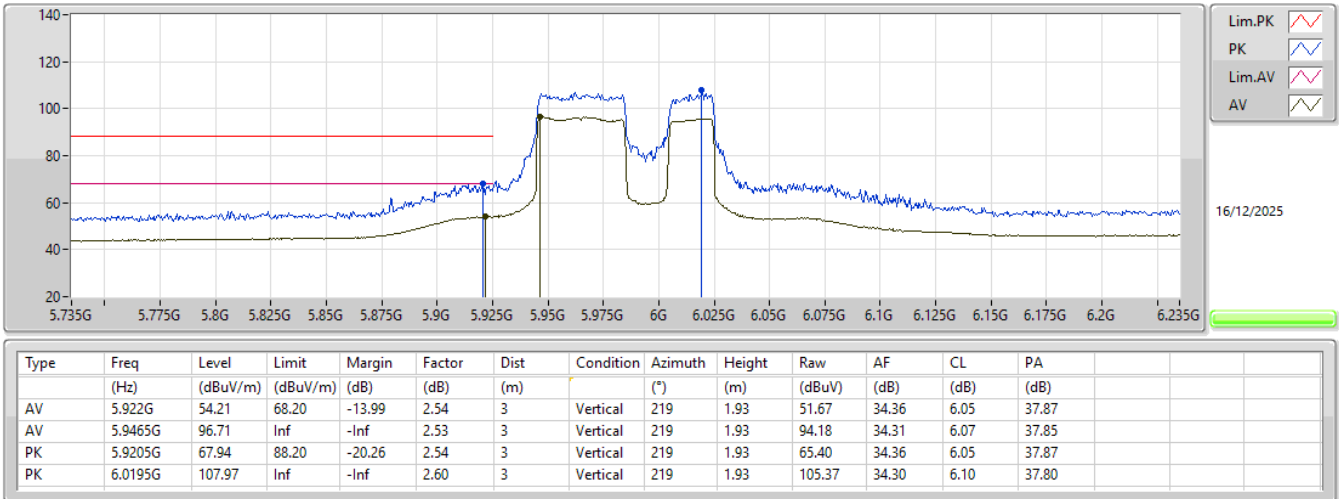
RSE TX above 1GHz_Non-Beamforming_ Channel Puncturing

Appendix C.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6905MHz	Pass	PK	6.761G	105.70	Inf	-Inf	3	Horizontal	338	2.15
6905MHz	Pass	PK	7.257G	65.55	74.00	-8.45	3	Horizontal	338	2.15
6905MHz	Pass	AV	13.9668G	42.02	68.20	-26.18	3	Vertical	136	1.50
6905MHz	Pass	PK	13.94472G	53.53	88.20	-34.67	3	Vertical	136	1.50
6905MHz	Pass	AV	13.80968G	44.56	68.20	-23.64	3	Horizontal	27	1.25
6905MHz	Pass	PK	13.65512G	53.31	88.20	-34.89	3	Horizontal	27	1.25
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 1_2TX	-	-	-	-	-	-	-	-	-	-
6905MHz	Pass	AV	6.83G	97.24	Inf	-Inf	3	Vertical	360	1.09
6905MHz	Pass	AV	7.256G	52.52	54.00	-1.48	3	Vertical	360	1.09
6905MHz	Pass	PK	6.868G	107.67	Inf	-Inf	3	Vertical	360	1.09
6905MHz	Pass	PK	7.347G	64.55	74.00	-9.45	3	Vertical	360	1.09
6905MHz	Pass	AV	6.894G	96.10	Inf	-Inf	3	Horizontal	340	1.06
6905MHz	Pass	AV	7.25G	53.73	54.00	-0.27	3	Horizontal	340	1.06
6905MHz	Pass	PK	6.874G	106.69	Inf	-Inf	3	Horizontal	340	1.06
6905MHz	Pass	PK	7.272G	66.51	74.00	-7.49	3	Horizontal	340	1.06
6905MHz	Pass	AV	13.9636G	41.96	68.20	-26.24	3	Vertical	290	1.50
6905MHz	Pass	PK	13.81544G	52.37	88.20	-35.83	3	Vertical	290	1.50
6905MHz	Pass	AV	13.81G	44.82	68.20	-23.38	3	Horizontal	24	1.96
6905MHz	Pass	PK	13.67528G	52.54	88.20	-35.66	3	Horizontal	24	1.96
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 9_2TX	-	-	-	-	-	-	-	-	-	-
6905MHz	Pass	AV	6.831G	96.06	Inf	-Inf	3	Vertical	0	1.50
6905MHz	Pass	AV	7.266G	51.28	54.00	-2.72	3	Vertical	0	1.50
6905MHz	Pass	PK	6.831G	107.70	Inf	-Inf	3	Vertical	0	1.50
6905MHz	Pass	PK	7.282G	66.08	74.00	-7.92	3	Vertical	0	1.50
6905MHz	Pass	AV	6.83G	96.10	Inf	-Inf	3	Horizontal	342	1.00
6905MHz	Pass	AV	7.251G	53.68	54.00	-0.32	3	Horizontal	342	1.00
6905MHz	Pass	PK	6.872G	106.93	Inf	-Inf	3	Horizontal	342	1.00
6905MHz	Pass	PK	7.268G	65.43	74.00	-8.57	3	Horizontal	342	1.00
6905MHz	Pass	AV	13.95496G	41.92	68.20	-26.28	3	Vertical	301	2.95
6905MHz	Pass	PK	13.80488G	52.62	88.20	-35.58	3	Vertical	301	2.95
6905MHz	Pass	AV	13.81G	44.77	68.20	-23.43	3	Horizontal	24	2.00
6905MHz	Pass	PK	13.87208G	52.92	88.20	-35.28	3	Horizontal	24	2.00

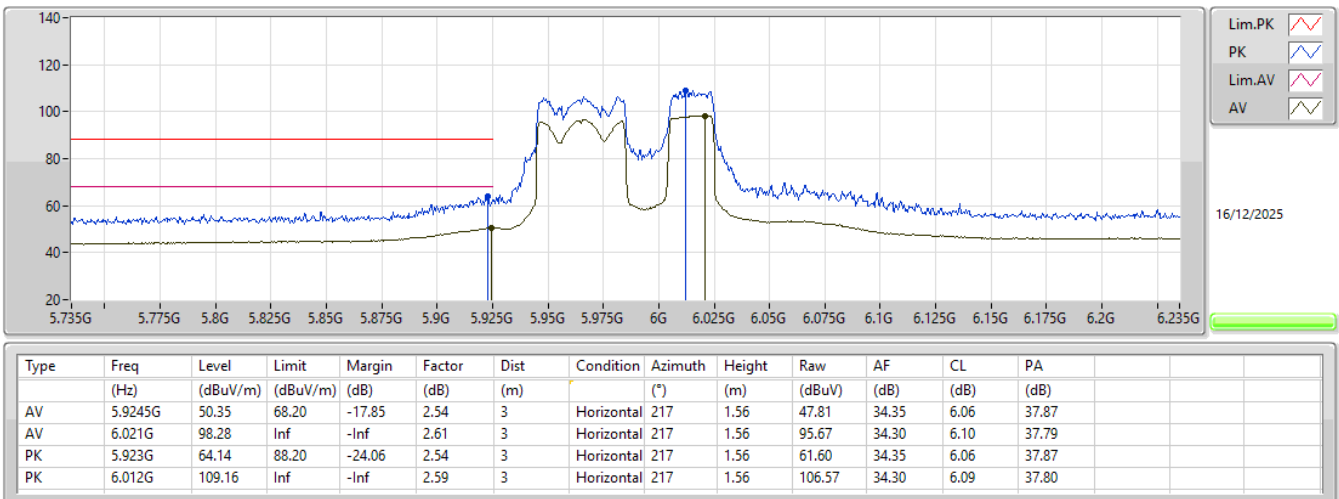
5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX

5985MHz_TX



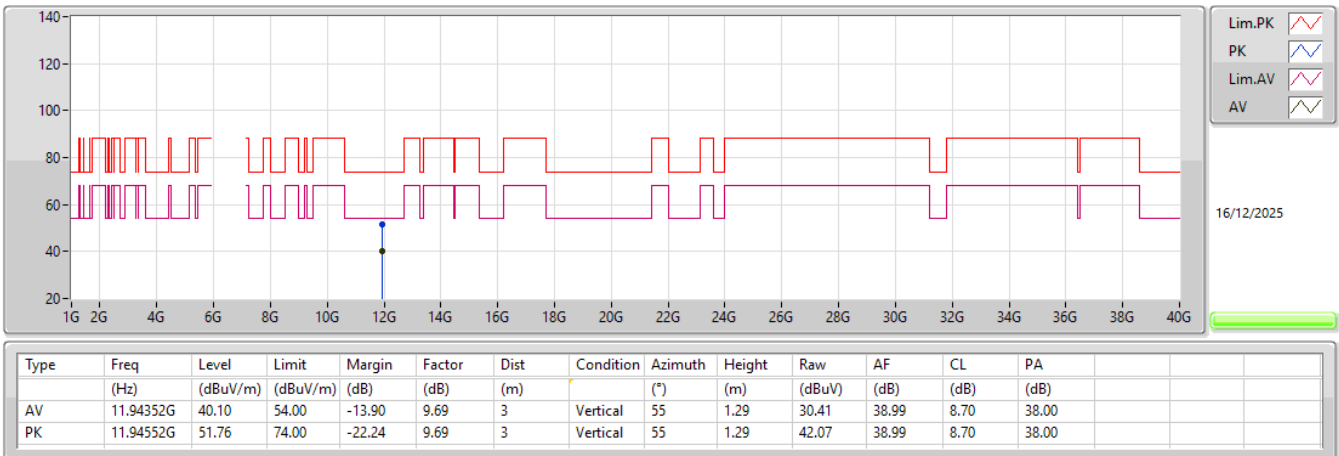
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5985MHz_TX



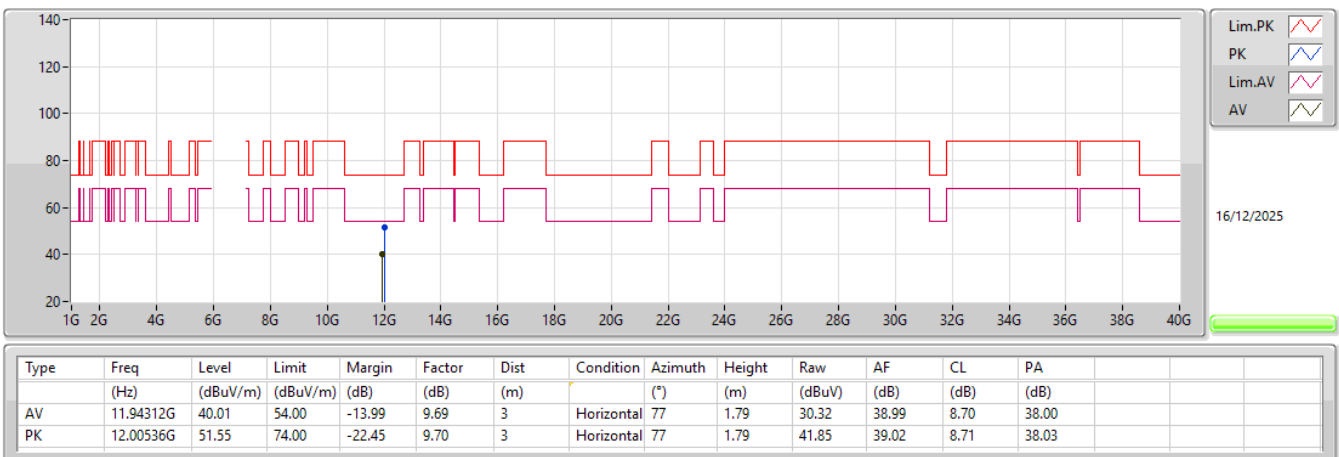
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5985MHz_TX



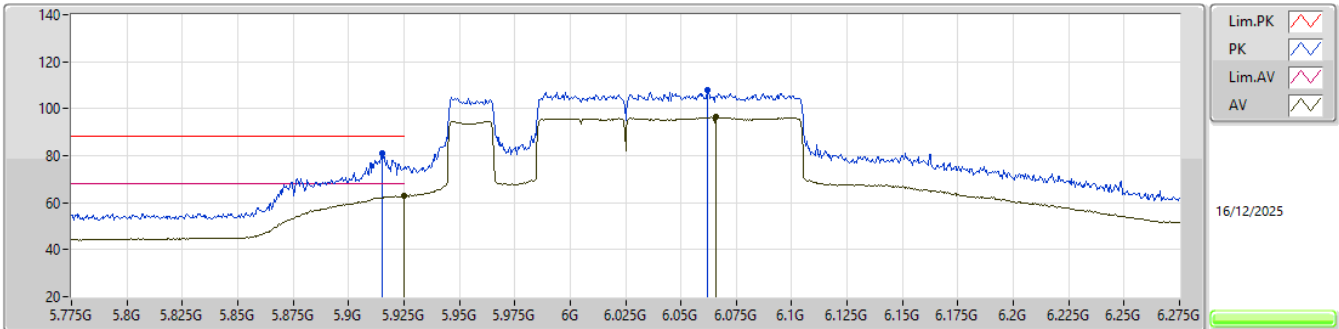
5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX

5985MHz_TX



5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX

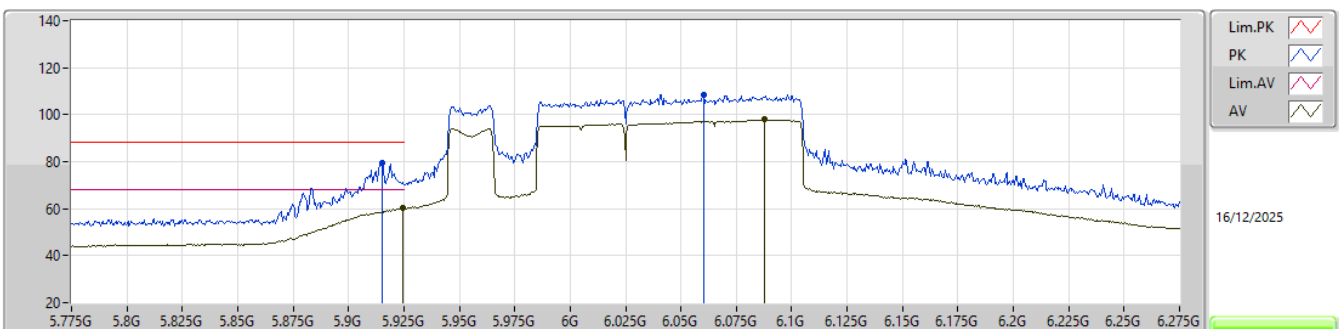
6025MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.925G	62.87	68.20	-5.33	2.54	3	Vertical	211	1.01	60.33	34.35	6.06	37.87
AV	6.066G	96.40	Inf	-Inf	2.66	3	Vertical	211	1.01	93.74	34.30	6.12	37.76
PK	5.915G	80.86	88.20	-7.34	2.55	3	Vertical	211	1.01	78.31	34.37	6.05	37.87
PK	6.062G	107.79	Inf	-Inf	2.65	3	Vertical	211	1.01	105.14	34.30	6.11	37.76

5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX

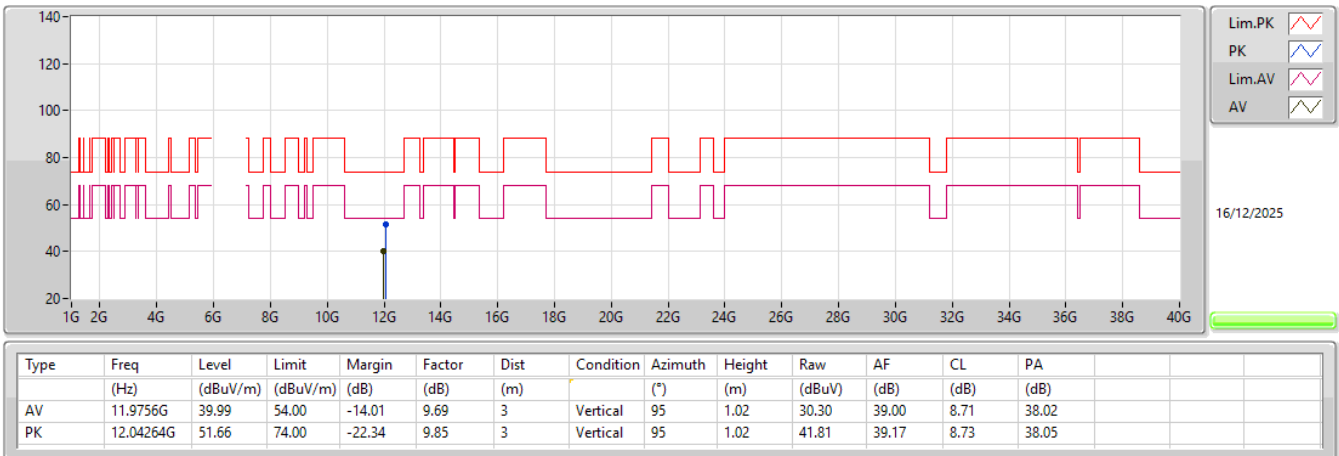
6025MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.9245G	60.19	68.20	-8.01	2.54	3	Horizontal	202	1.46	57.65	34.35	6.06	37.87
AV	6.0875G	97.91	Inf	-Inf	2.67	3	Horizontal	202	1.46	95.24	34.30	6.12	37.75
PK	5.915G	79.47	88.20	-8.73	2.55	3	Horizontal	202	1.46	76.92	34.37	6.05	37.87
PK	6.0605G	108.59	Inf	-Inf	2.64	3	Horizontal	202	1.46	105.95	34.30	6.11	37.77

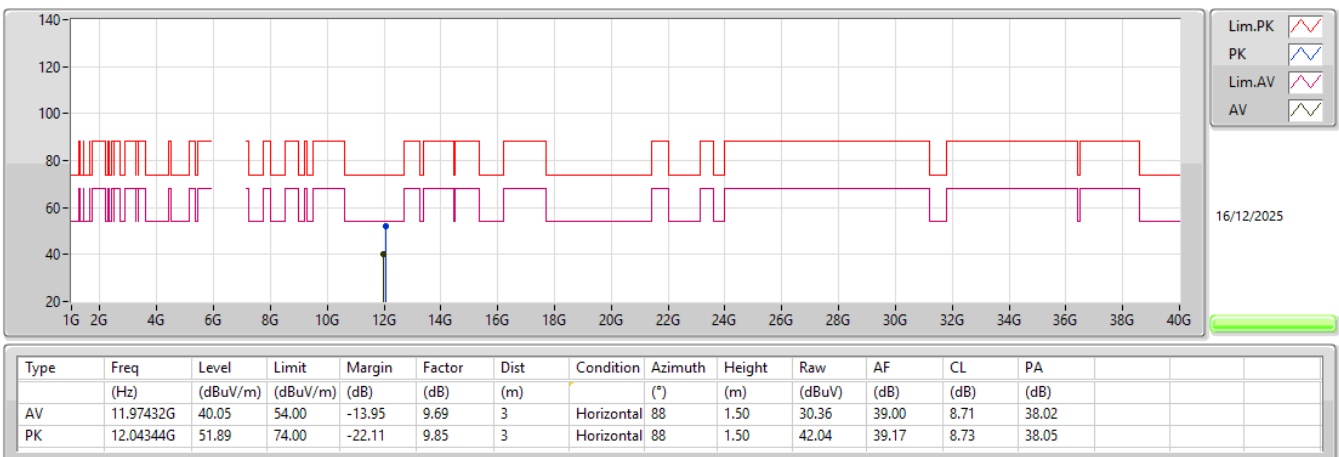
5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX

6025MHz_TX



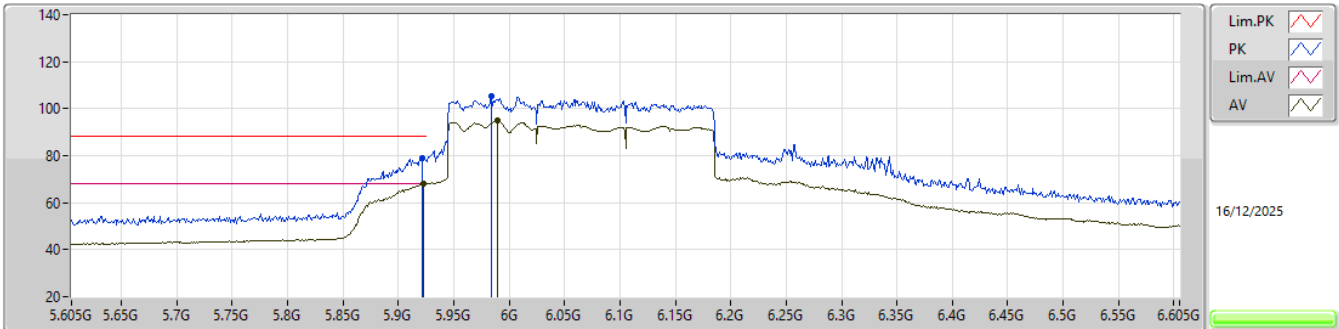
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6025MHz_TX



5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0),3xRU996 CP 4_2TX

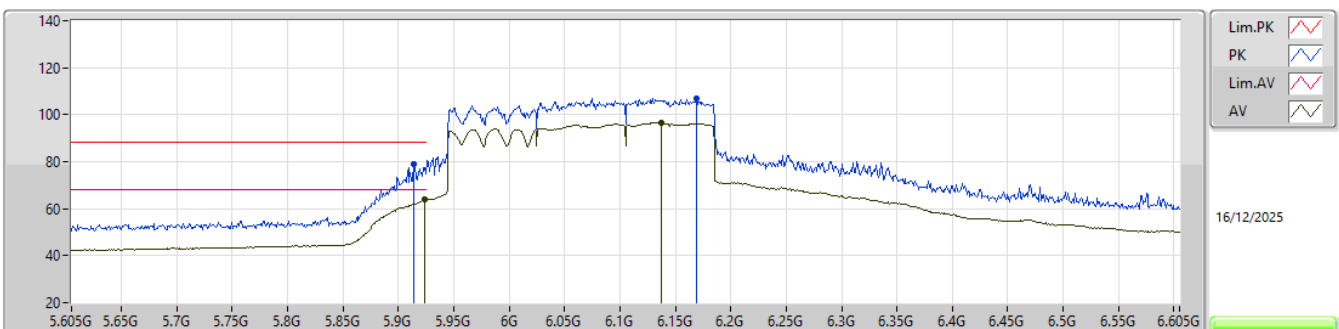
6105MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.923G	67.92	68.20	-0.28	2.54	3	Vertical	2	1.26	65.38	34.35	6.06	37.87
AV	5.989G	94.96	Inf	-Inf	2.57	3	Vertical	2	1.26	92.39	34.30	6.09	37.82
PK	5.921G	79.14	88.20	-9.06	2.54	3	Vertical	2	1.26	76.60	34.36	6.05	37.87
PK	5.984G	105.13	Inf	-Inf	2.56	3	Vertical	2	1.26	102.57	34.30	6.08	37.82

5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0),3xRU996 CP 4_2TX

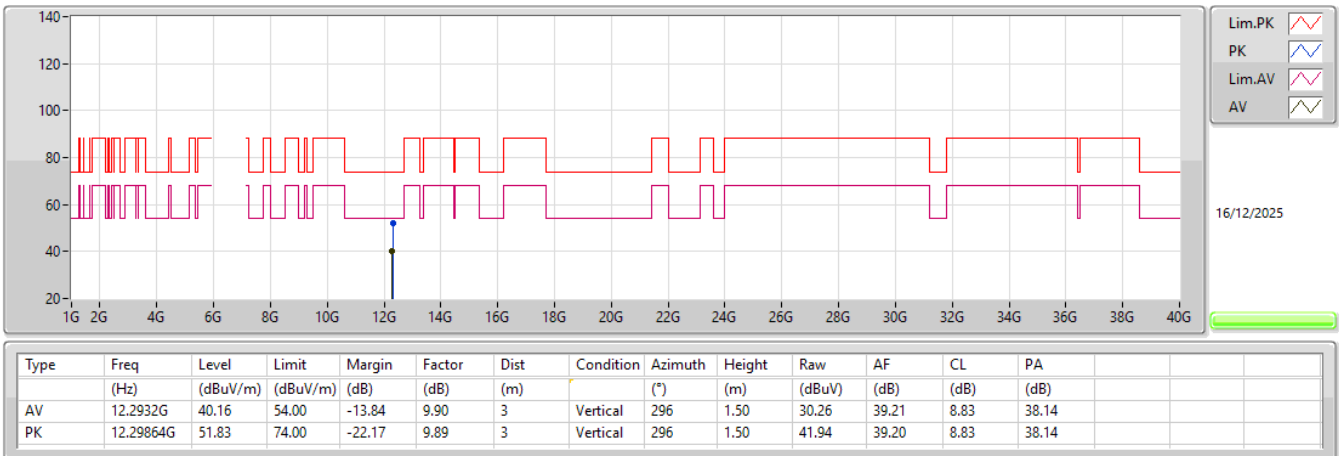
6105MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.924G	63.84	68.20	-4.36	2.54	3	Horizontal	207	1.86	61.30	34.35	6.06	37.87
AV	6.137G	96.71	Inf	-Inf	2.73	3	Horizontal	207	1.86	93.98	34.30	6.14	37.71
PK	5.914G	78.93	88.20	-9.27	2.54	3	Horizontal	207	1.86	76.39	34.37	6.05	37.88
PK	6.169G	107.07	Inf	-Inf	2.78	3	Horizontal	207	1.86	104.29	34.30	6.16	37.68

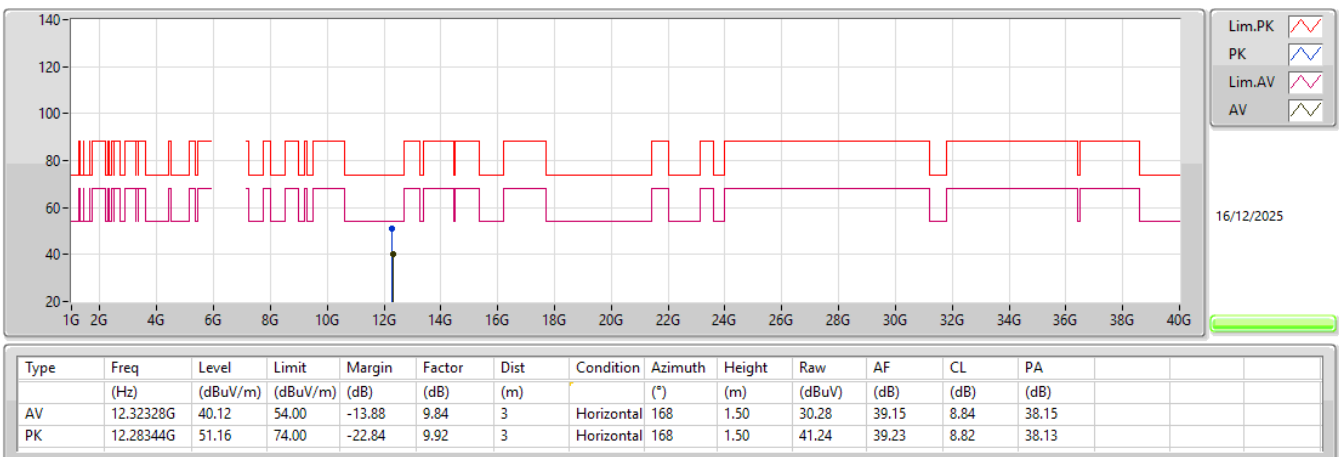
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6105MHz_TX



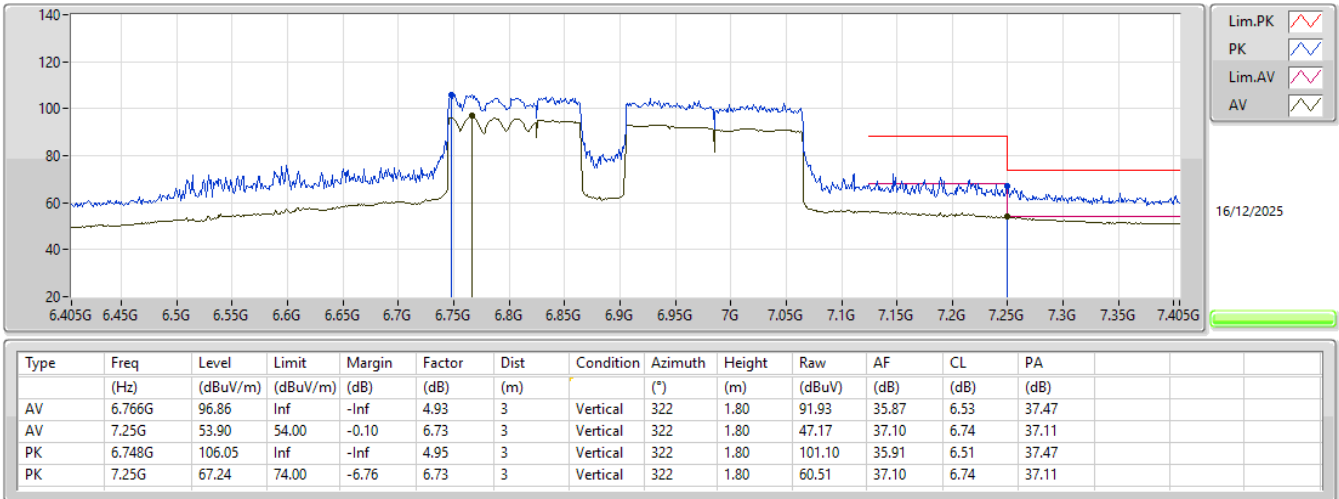
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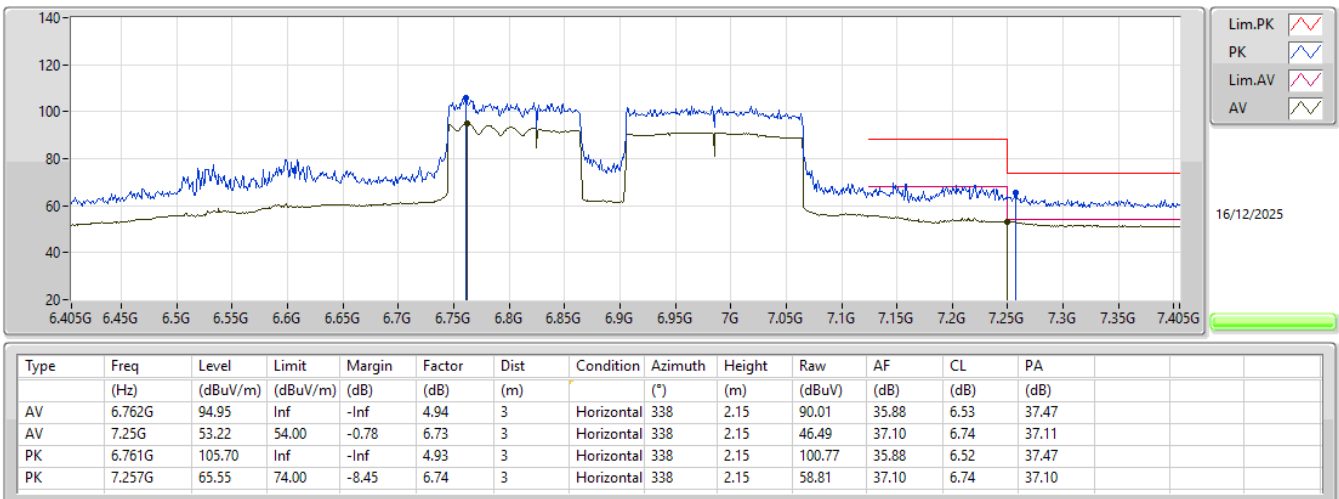
6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 4_2TX

6905MHz_TX



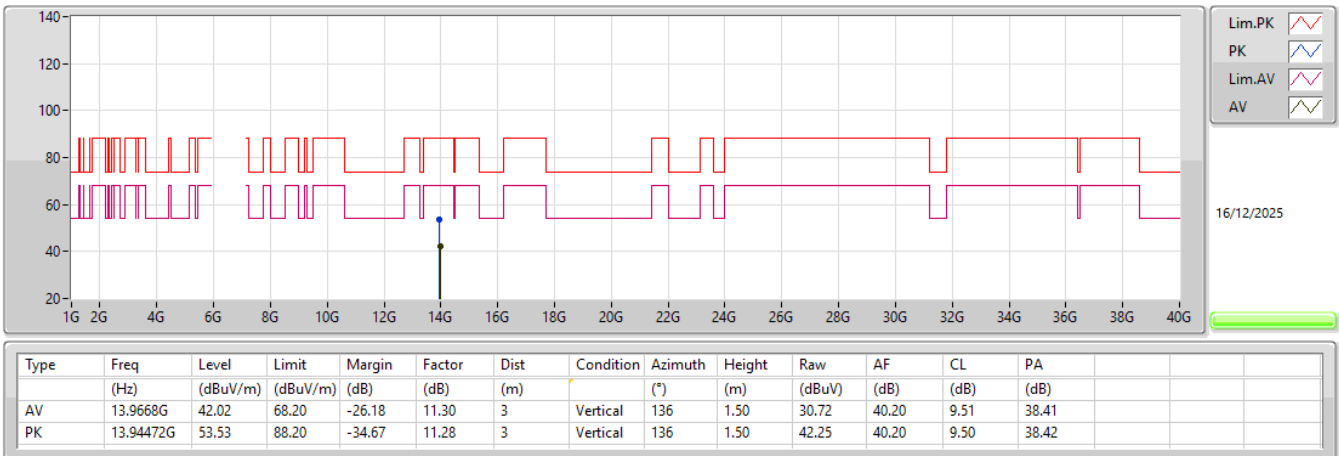
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6905MHz_TX



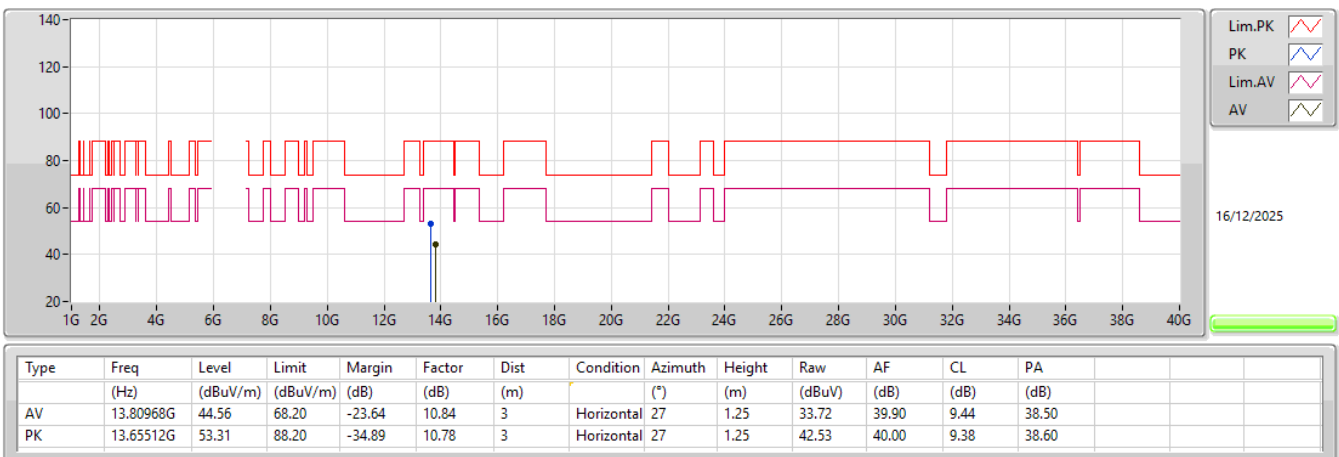
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6905MHz_TX



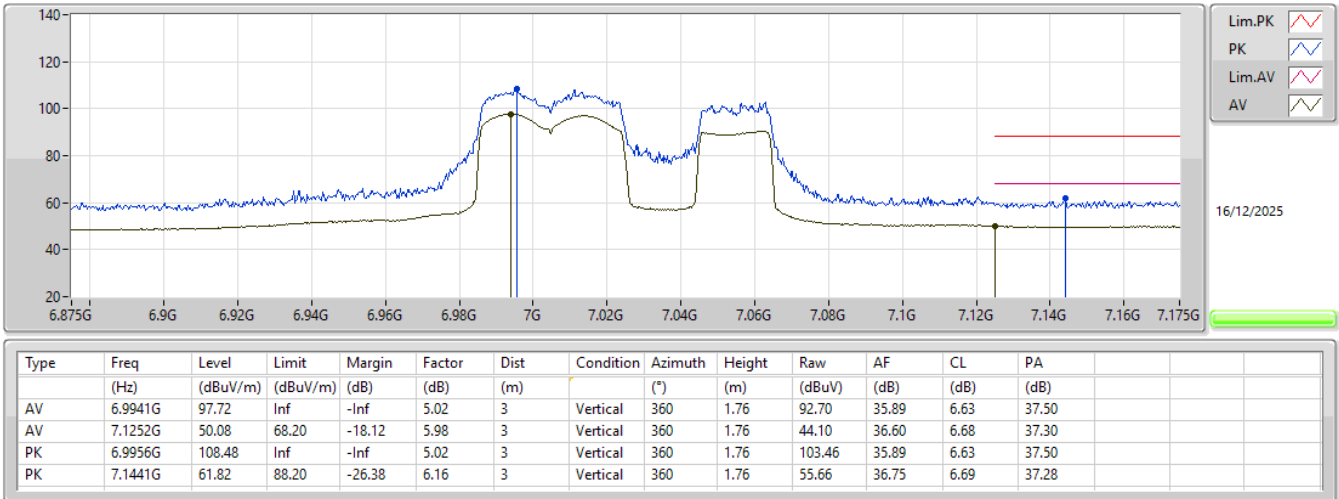
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6905MHz_TX



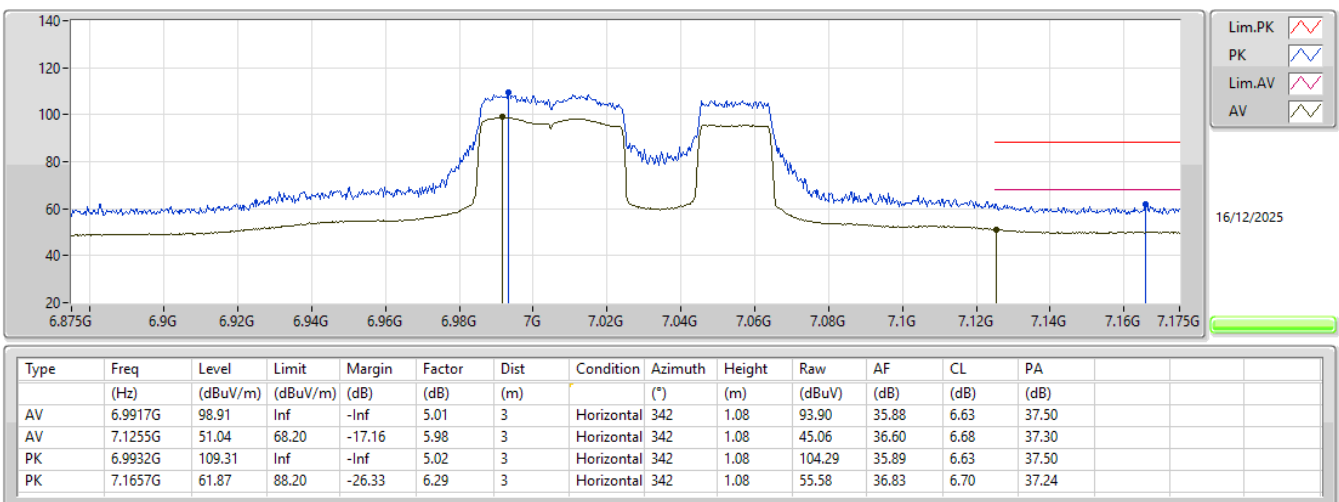
6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX

7025MHz_TX



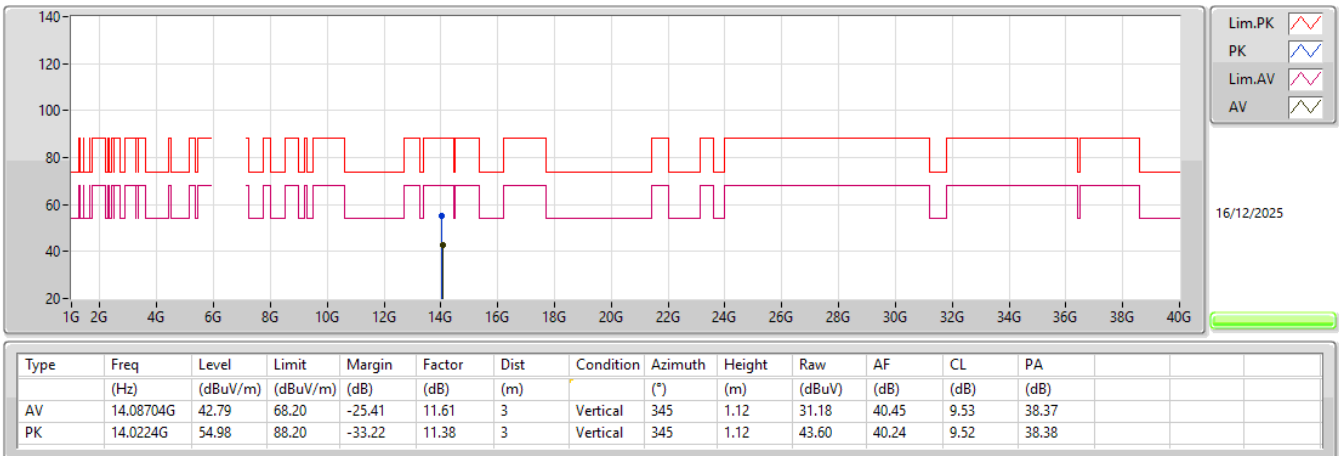
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7025MHz_TX



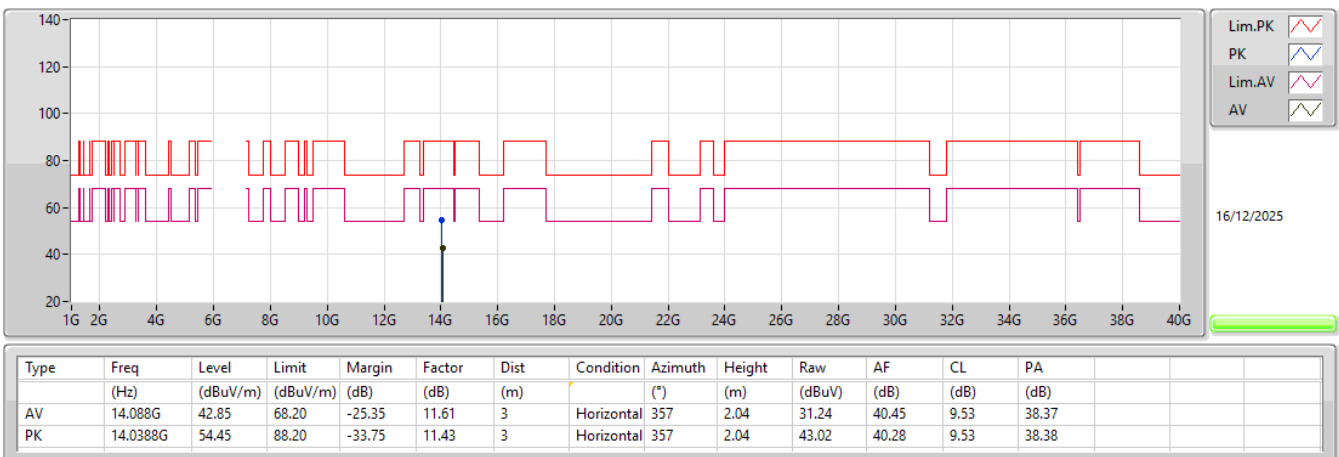
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7025MHz_TX



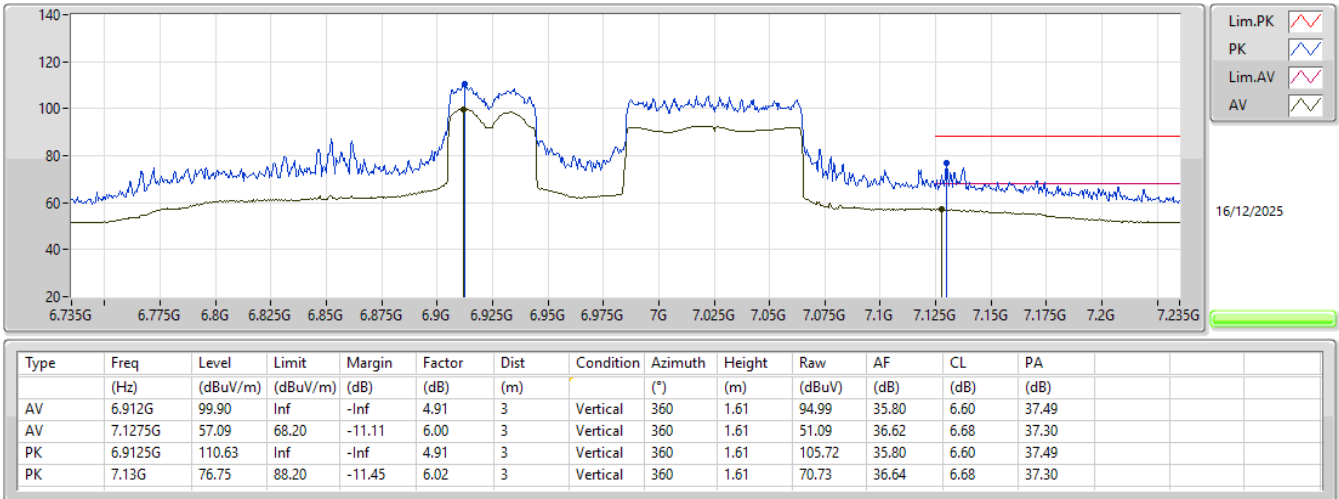
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7025MHz_TX



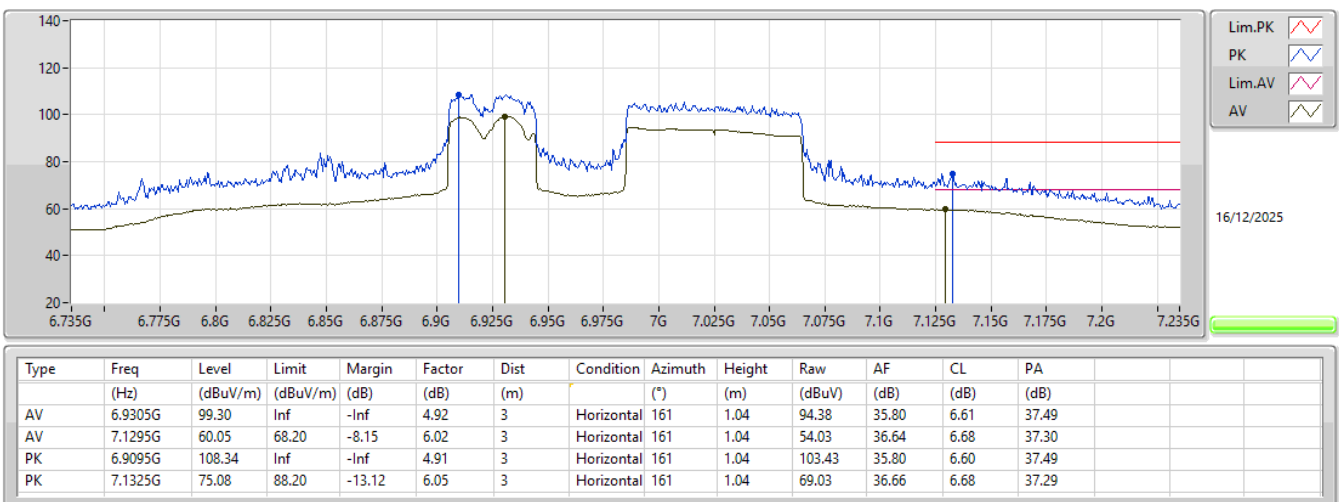
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6985MHz_TX



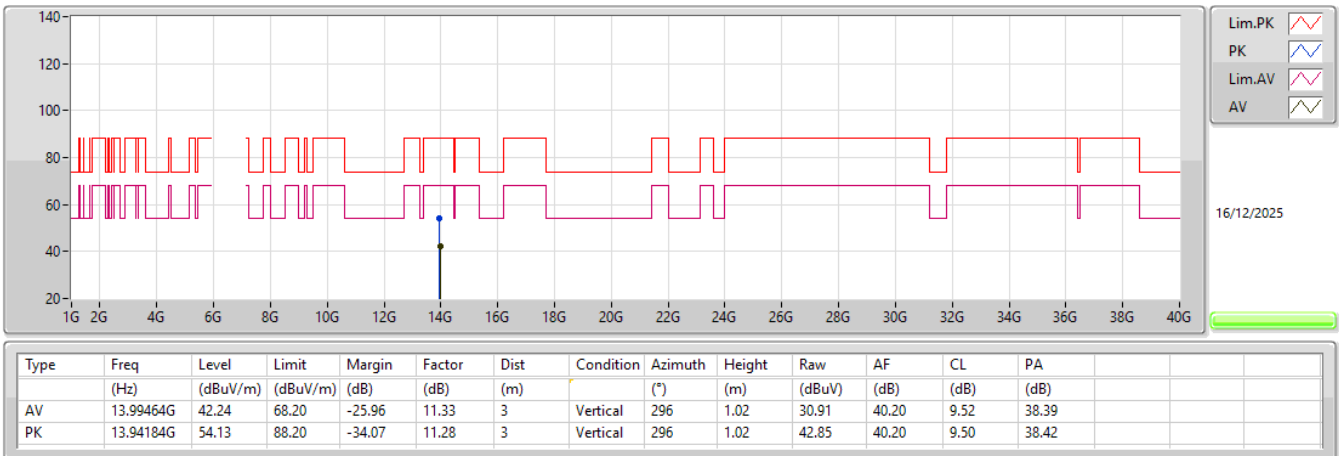
6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX

6985MHz_TX



6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX

6985MHz_TX



6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX

6985MHz_TX

